

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



*A Garden for Every Home*

SPRING 1925

# FLOWERS *and* VEGETABLES

*"The unusual and the universal"*

MULLER-SEALEY CO., INC.

HORTICULTURAL SPECIALISTS

145 West 45th Street

NEW YORK CITY



**Business Terms:** Prices quoted in this catalogue are net, 30 days. All goods are offered, subject to being unsold on receipt of order and we reserve the right to change prices, if current conditions require it.

All goods travel at purchaser's risk after they are in the hands of any common carrier.

Orders from unknown parties must be accompanied by cash or satisfactory references.

Claims must be made on receipt of goods, otherwise they will not be considered.

Packing will be charged extra at cost.

#### **NON-WARRANTY**

While we take all possible care to send out only such goods that under proper conditions produce satisfactory results, we still give no warrant as to description, quality or productiveness of any seeds, bulbs or plants we send out and will not be in any way responsible for the crop. All orders for articles named in this catalogue will be executed on these conditions only.

---

**PLACE YOUR ORDERS AS EARLY  
AS POSSIBLE.**

---

*These catalogs will be promptly mailed to those who request them:*

*"Hardy Perennials, Alpines and Nursery Stock"*

*"Garden Roses"*

*"Peonies and Irises"*

*"Autumn Bulb Catalogue" (ready June 1st)*



62,61

145 West 45th Street,  
New York City,  
January 1, 1925.

**A**NOTHER year brings another seed catalogue—a reminder that soon again the warmth of spring will entice us outdoors to begin another season of gardening pleasures.

With many records before us of what we did last year, what we forgot to do or neglected to do properly, we are spurred with new enthusiasm, and happy anticipations of greater achievements, by gently coaxing this generous "Mother Earth" to further reveal to us the wondrous productive powers concealed beneath **her** surface.

We sometimes are inclined to censure **her** for apparently failing to respond to our earnest efforts, momentarily inconsiderate ourselves as to whether we have been fair to **her** in what we have chosen and entrusted to her unfathomable powers.

A seed of poor vitality or questionable pedigree—a sickly plant or disease-infected bulb—all inheritants of parental disorders, are unproductive under any condition, and **she** is reluctant to tarry and coddle these invalids along, while other vigorous and healthy youngsters crave more and more of **her** powers of development.

One must therefore be most particular as to the **quality** of the seeds one plants, for therein lies the secret of the first step towards **success**. To plant cheap seeds is an injustice to nature and means self-disappointment.

Good seeds can always be purchased from a **successful** Seed House, for its **success** is the surest indication of the absolute reliability of its stocks.

We have again gathered in from distant points of the universe an exceptional assortment of the finest **Vegetables and Flowers** our growers have harvested for **your garden**, most of them kinds that are probably well-known to you, while some new strains and novelties are offered with the highest recommendation of those who created them.

We are again prepared to give you that exemplary, prompt **service** (often lacking in many establishments during the busy spring rush) that has been customary with us in previous years. Our spacious warehouse in Jersey City is equipped with the most modern facilities for efficient handling of orders, and ideally located to all railroads for quick dispatch to all parts of the United States.

MULLER-SEALEY CO., INC.

JOSEPH A. MULLER,  
FRANK G. SEALEY,  
JOHN MORRISON.

(Copyright, Muller-Sealey Co., Inc.)



## NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

### Antirrhinum, Nanum Grandiflorum, "Beacon"

A new semi-dwarf variety bearing large wide-petalled flowers of a beautiful salmon-rose, with a deeper gold tipped center, of erect compact and elegant habit the plant produces a large number of flower spikes, admirably adapted for bedding.

**Pkt. 50c.**

### Antirrhinum, Nanum Grandiflorum, "Melody"

A most effective new bedding variety. The flowers are of a lovely pale salmon-pink with lemon-yellow center, and quite distinct from any other sort. The plant produces from 12-15 flower spikes which by blooming simultaneously enhance the value of this excellent novelty.

**Pkt. 50c.**

### Anemone, St. Brigid

A beautiful strain of Anemone, producing large double, semi-double and single flowers in a great variety of striking colors. Easily raised from seed.

**Pkt. 25c.**

### Begonia semperflorens, "Flame of Love"

The largest flowering and most brilliant scarlet Begonia of the semperflorens type. Its blooms measure  $1\frac{1}{2}$  by 1 inch across and appear in dense clusters on short and solid stems.

**Pkt. 50c.**

### Tuberous Begonia, "Narcissus Flowered"

The two outer petals of this striking variety are like those of a large-blooming "Single," the inner petals grow together and form a large conical tube, the edge being more or less waved and fringed.

**Choice Mixed Colors. Pkt. 50c.**

### Campanula, Telham Beauty

The finest variety of Campanula persicifolia yet raised; produces on long stems immense bell-shaped open flowers of a beautiful clear lavender-blue. Height  $2\frac{1}{2}$  feet. Award of merit R. H. S.

**Pkt. \$1.00.**

### Dahlia, Coltness Hybrids

A splendid new class of Single Dahlias. The plants are of neat, compact habit averaging about 18 inches in height. The well expanded flowers have either flat or slightly fluted petals and measure about 3 inches in diameter. The colors embrace light and dark scarlet, crimson, dark blood red, yellow, white, purple, mauve, and brick red.

**Pkt. 50c.**

### Dianthus, "Allwoodii"

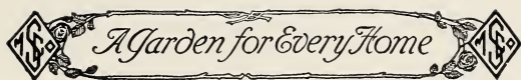
A cross between the perpetual Flowering Carnation and the Hardy Border Pink. This strain produces an abundance of flowers from Spring to Autumn in various charming shades of color, deliciously fragrant. A splendid hardy plant, great for cutting.

**Pkt. 50c.**

### Dianthus, Plumarius "Cyclops"

A remarkable strain of Single Pinks, producing throughout the summer in great profusion, large sweet-scented flowers of every shade from pure white to pink, and rich crimson. If sown early will flower the first year. Excellent for borders.

**Pkt. 25c.**



## Novelties and Specialties in Flower Seeds—Continued

### Dimorphotheca, "Eklonis"

Not exceeding 12 to 15 inches in height, this new variety forms a strong-growing, compact bush with deep green spatulate leaves, and bears large, star-shaped, pure white flowers, with a diminutive deep blue disk. **Pkt. 50c.**

### Digitalis, "The Shirley"

A magnificent strain, producing plants 5-7 feet high with spikes 4 feet long, carrying flowers of great size, ranging from white to dark rose, blotched and spotted crimson, maroon and chocolate. **Pkt. 25c.**

### Echium Wildpretii

A striking perennial plant from the Canary Islands, producing a dense rosette of silvery foliage 1½ feet high, from which rises a handsome spike 2 feet long covered with purplish-pink flowers. An excellent greenhouse pot plant. **Pkt. \$1.00.**

### Erysimum linifolium

Growing about a foot in height, this new Erysimum produces a copious profusion of flowers of a bright clear mauve, resembling somewhat in size, shape and color those of *Aubrietia graeca*. As a showy biennial, forming a mass of bloom about the beginning of June it should have a place in every garden. **Pkt. 25c.**

### Hollyhock, New Double "Exquisite"

A fine new strain producing very large flowers, beautifully curled and fringed, each petal being margined white and having a striking blotch. Colors, light and dark rose, carmine-rose, violet, and dark purple. **Pkt. 50c.**

### Isoloma hirsutum hybridum

These new hybrids are the result of crossings of *Isoloma hirsutum multiflorum* with *Tydaea hybrida grandiflora*. The large flowers with their wonderful range of colors come from the *Tydaea*. They make splendid pot plants, blooming continuously from June until Winter. **Pkt. 50c.**

### Lupinus Polyphyllus, "Elliotts' Sweet Scented"

A new strain producing tall, handsome spikes of self or bi-colored flowers varying from white to the deepest purple and including in their range, pinks and fawn shades. The chief distinctive feature is the delicious scent which they exhale, quite a new and pleasing feature. **Pkt. 50c.**

### Lupinus Polyphyllus, "New Art Shades"

A most charming strain introducing many new shades from blush to pink and deep rose, buff, orange and fawn shades. These are also sweetly perfumed like the preceding. **Pkt. 50c.**

### Myosotidium Nobile

#### The Giant Forget-Me-Not of the Chatham Islands

A lovely plant known as the New Zealand Giant Forget-Me-Not, bearing large corymbs of beautiful blue flowers, edged white; requires winter protection. Height 1½ feet. **Pkt. \$1.00.**

### Petunia, "Rose of Heaven"

Color rich brilliant rose with inconspicuous white throat. A compact grower and very free-flowering. Excellent for pots, window boxes and bedding. **Pkt. 25c.**

### Oriental Poppy, "Lord Lambourne"

One of the most striking of the new varieties. Extra large well-shaped flowers, brilliant orange-scarlet with a large black base; petals very deeply fringed, closely resembling a Parrot Tulip. **Pkt. 25c.**



## Novelties and Specialties in Flower Seeds—Continued

### Double Poppy, "Munstead Cream-Pink"

A beautiful Paeony-flowered, hardy annual Poppy, with large full double flowers of a delicate light chamois-rose with margin of petals deeply cut. 4 feet.. **Pkt. 25c.**

### Primula Malacoides, "Princess Mary"

Considered the finest variety yet raised; flowers very large of a deep rose-pink with yellow eye; borne on wiry stems 2 feet above the pot. **Pkt. \$1.00.**

### Scabiosa Columbaria

The color of this handsome variety is a deep rosy-mauve, a charming and unique shade among perennial Scabious. The freely produced flowers measure 2 to 2½ inches across. Strongly recommended both for garden and for cutting purposes. **Pkt. 25c.**

### Statice sinuata, "True Blue"

The flowers are of a rich navy blue shading off to pale lilac. For garden decoration and as a cut flower this new variety will soon be in great demand. **Pkt. 25c.**

### Thunbergia Gibsoni

A lovely graceful climber for covering pillars and trellis work in greenhouses. The flowers, which are twice the size of the older varieties, are of a beautiful glowing orange color. The foliage is glistening green, ivy-shaped. **Pkt. 50c.**

### Thalictrum Dipterocarpum Album

Towering stout stems, 4-5 feet high, bearing branches of pure white flowers, faintly flushed; pretty Maidenhair-like foliage; a real acquisition to any border where choice plants are needed. **Pkt. 50c.**

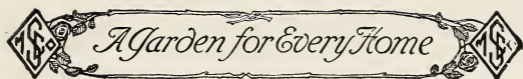
### Verbena Hybrida Compacta "Royal Bouquet"

This variety marks a new era in the development of the upright growing Verbena. It forms a plant 15 to 18 inches high and not more than 10 inches across, no lateral branches being thrown out. The corymbs are borne on long stems and group themselves together at the summit of the plant. **Choice Mixed. Pkt. 50c.**

## SWEET PEAS

### New Giant Spencer Varieties

<b>Highland Mary.</b> One of the finest Sweet Peas ever raised, very strong growing and free flowering. The flowers are pale rose-pink of largest size produced in fours, perfectly placed on strong stems.....	<b>Pkt.</b>	
		\$0.35
<b>Pink Chieftan.</b> Bright rose-pink, very strong grower, and sweetly perfumed.....		.35
<b>June Bride.</b> Purest white, comes early into flower and is a profuse and consistent bloomer. ....		.35
<b>Hebe.</b> An improved Hercules, having all its vigor, richer in color, and broader in the standard .....	<b>Oz. \$1.50</b>	.20
<b>Bunty.</b> Standard orange-salmon, wings rosy-salmon, strong grower, with plenty of fours. ....	<b>Oz. \$2.00</b>	.25
<b>Royal Scot.</b> Considered the best scarlet, a strong grower, producing plenty of fours, of the most brilliant hue.....	<b>Oz. \$1.50</b>	.20
<b>Shamrock.</b> Rosy-mauve, flowers large and well placed .....		.35
<b>Warrior.</b> Rich chocolate maroon of gigantic size and perfect form, a grand variety. ....	<b>Oz. \$1.50</b>	.20
<b>Dora.</b> Cream and pink bi-color, the leader in this section.....	<b>Oz. \$1.50</b>	.20



# VEGETABLE SEEDS

## *Specialties of Merit*

### M.-S. Co.'s Early Red Globe Beet

This new Beet supersedes all other Turnip-rooted varieties in quality, shape and color. It is exceptionally early, deep red in color, handsome in appearance and of the finest flavor. **Pkt. 15c., oz. 50c., ¼ lb. \$1.50.**

### Perpetual or Spinach Beet

An excellent substitute for Spinach, producing green leaves in abundance close to the ground. Immediately one gathering has been made fresh leaves appear, and a constant supply of Spinach is kept up after the ordinary sorts are exhausted. **Oz. 35c., ¼ lb. \$1.25.**

### M.-S. Co.'s Extra Early Forcing Cauliflower

The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white. Its dwarf compact habit and small number of leaves make it an ideal variety for forcing. **Pkt. 50c., ¼ oz. \$3.00, oz. \$10.00.**

### De Lues' Golden Giant Sweet Corn

A cross between Golden Bantam and Howling Mob. It matures about a week later than Golden Bantam, the ear is very much larger than the Bantam and the sugar content is almost as great. This variety should be especially popular with all those who have found Golden Bantam to their liking. **Lb. 50c., 2 lbs. 95c., 8 lbs. 3.60.**

### Irondequoit Musk Melon

An excellent main crop variety. The fruit is large, gray-green in color, flattened at the ends, distinctly ribbed and well netted. Flesh very thick, deep salmon color, and of the highest quality. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

### Prizetaker Leek

The finest exhibition Leek in cultivation. The long, pure white stems have a most attractive appearance. **Pkt. 15c., oz. 75c., ¼ lb. \$2.50.**

### Best of All Onion

This excellent variety possesses in a high degree all the qualities sought for in an Onion. It is of almost perfectly globular form with a very slender neck and bright straw-colored skin. Grows to a great size and as a keeper is second to none. **Pkt. 25c., oz. \$1.50.**

### Pepper Tomato

A cross between a Bell Pepper and Tomato. The shape of the fruit is oval, scarlet in color, and the single fruits weigh up to one pound. The flavor is very much richer than the Tomato. The growth of the plant is very vigorous and should be planted six feet apart. This novelty is spoken of very highly and it is sufficiently interesting to give a trial. **Pkt. 25c.**

### M.-S. Co.'s White Model Turnip

The earliest and most perfectly-formed, round, white Turnip. Flesh snowy-white, solid, and mild in flavor. Admirably adapted for forcing. **Pkt. 15c., oz. 35c., ¼ lb. \$1.00.**

# General List of Vegetable Seeds

## Artichoke

*One ounce will sow 100 feet of row.*

<b>LARGE FRENCH GLOBE.</b> The Standard Variety .....	Pkt.	Oz.	
		\$0.25	\$1.25
<b>ARTICHOKE PLANTS.</b> See page 19.			
<b>JERUSALEM TUBERS,</b> peck, \$2.00			

## Asparagus

*One ounce will produce about 200 plants.*

	Pkt.	Oz.	¼ Lb.
<b>PALMETTO.</b> The most popular variety, early and prolific.....	\$0.10	\$0.20	\$0.50
<b>CONOVER'S COLOSSAL.</b> Prolific and tender.....	10	.20	.50
<b>GIANT ARGENTEUIL.</b> Very large, thick green stalks.....	.10	.20	.50
<b>WASHINGTON.</b> Rust-resistant, vigorous, and of wonderful quality..	25	.50	1.50

## Asparagus Roots

See page 19.

## Beans—Dwarf or Bush

### Green-Podded Varieties

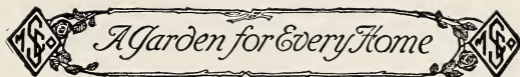
*One pound will plant 50 feet of drill.*

<b>BLACK VALENTINE.</b> A very early round-podded variety of excellent quality .....	Lb. 2 Lbs. 8 Lbs.		
	\$0.35	\$0.65	\$2.40
<b>BOUNTIFUL.</b> One of the best of the flat-podded varieties, tender and stringless .....	.40	.75	2.80
<b>EXTRA EARLY RED VALENTINE</b> One of the earliest, round, thick, solid pods, tender and prolific.....	.35	.65	2.40
<b>EARLY MOHAWK.</b> Early, vigorous and productive.....	.35	.65	2.40
<b>FULL MEASURE.</b> An excellent round-podded variety, producing enormous crops.....	.35	.65	2.40
<b>GIANT STRINGLESS GREEN POD.</b> The large round pods are entirely stringless and extremely tender .....	.40	.75	2.80
<b>REFUGEE 1,000 to 1.</b> Medium to late, round pods, a popular sort for canning .....	.35	.65	2.40
<b>MASTERPIECE.</b> The plant is robust in constitution, unusually prolific, and the long pods are straight, handsome and tender. As a quick grower under glass it has no equal.....	.70	1.35	5.20

## Beans—Dwarf or Bush

### Wax-Podded Varieties

<b>IMPROVED GOLDEN WAX.</b> The most popular and reliable Wax Bean. The pods are flat, straight and tender.....	Lb. 2 Lbs. 8 Lbs.		
	\$0.35	\$0.65	\$2.40
<b>PENCIL-POD BLACK WAX.</b> Long, round stringless pods, free from fiber, and of the highest quality..	.35	.65	2.40
<b>WARDWELL'S KIDNEY WAX.</b> An excellent main crop variety. The long, flat pods are fleshy, brittle and finely grained.....	.35	.65	2.40



## BEANS, DWARF OR BUSH—Continued

### Dwarf Shell Beans

<b>DWARF HORTICULTURAL.</b> An	Lb.	2 Lbs.	8 Lbs.
excellent shell bean, also used as a green podded snap bean.....	\$0.35	\$0.65	\$2.40
<b>WHITE MARROW.</b> The most popular of all shell beans.....	.35	.65	2.40
<b>WHITE KIDNEY.</b> The beans are larger and longer than the Marrow	.35	.65	2.40
<b>WHITE NAVY (Pea Bean).</b> A productive small white variety.....	.30	.55	2.00

### Lima Beans—Dwarf or Bush

*One pound will plant a row of 50 feet.*

<b>BURPEE'S IMPROVED BUSH LIMA.</b> Considered the finest and largest Bush Lima ever introduced. A great improvement on the old Burpee Bush, which it has supplanted .....	\$0.50	\$0.95	\$3.60
<b>FORDHOOK BUSH LIMA.</b> Entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear enormous crops. The beans are large, tender, juicy and sweet .....	.55	1.05	4.00
<b>HENDERSON'S BUSH LIMA.</b> The beans are small, very productive..	.40	.75	2.80

### Lima Beans, Pole

<b>LEVIATHAN EXTRA EARLY.</b> The earliest of the Pole Limas and is a heavy cropper.....	\$0.40	\$0.75	\$2.80
<b>BURPEE'S GIANT PODDED.</b> The pods are immense in size, and usually contain five large beans of the most delicious flavor.....	.45	.85	3.20
<b>LARGE WHITE.</b> The old standard variety .....	.40	.75	2.80

### Pole Beans

<b>KENTUCKY WONDER, OR OLD HOMESTEAD.</b> The most popular of all Pole String Beans. The pods are green, very long and stringless .....	\$0.40	\$0.75	\$2.80
<b>SCARLET RUNNER.</b> Used both as a string and shell bean. Bright scarlet flowers, very ornamental..	.40	.75	2.80

### Beet

*One ounce will sow 50 feet of drill.*

	Pkt.	Oz.	¼ Lb.	Lb.
<b>EARLY MODEL.</b> One of the finest varieties having extremely small tops. Closely resembles Crimson Globe...	\$0.10	\$0.20	\$0.60	\$2.00
<b>CRIMSON GLOBE.</b> Medium size, and perfect globe shape, smooth skin, small tops, and a rich dark blood red color.....	.10	.20	.60	2.00
<b>CROSBY'S EGYPTIAN.</b> Flattened globe shape. Skin and flesh dark red, small tops...	.10	.20	.60	2.00
<b>DETROIT DARK RED.</b> The root is a deep vermilion red, crisp and sweet. The best to store for the winter.....	.10	.20	.60	2.00
<b>EXTRA EARLY EGYPTIAN.</b> Matures quickly. The root is decidedly flattened, turnip-shaped, flesh dark blood red .....	.10	.20	.55	1.75
<b>PERPETUAL OR SPINACH BEET.</b> See Specialties, page 5.				



## Swiss Chard

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>GIANT LUCULLUS.</b> A delicious variety having green leaves which are remarkably crimped and curled. In flavor it is much superior to the common variety.....	\$0.10	\$0.20	\$0.60	\$2.00

## Sugar Beet

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>IMPERIAL WHITE SUGAR.</b> Valued for its productiveness and large percentage of sugar.....	\$0.05	\$0.10	\$0.30	\$1.00

## Mangel Wurzel

*Sow 6-8 pounds to the acre.*

		$\frac{1}{4}$ Lb.	Lb.
<b>MAMMOTH LONG RED.</b> The largest and heaviest cropper of all the red sorts....	\$0.25	\$0.80	
<b>CHAMPION YELLOW GLOBE.</b> Bright orange color, globe shape, adapted for shallow soils.....	.25	.80	

## Borecole, or Kale

*One ounce will produce 3,000 plants.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>DWARF GREEN CURLED SCOTCH.</b> A hardy, low growing variety, finely curled, of a deep green color, and delicate flavor.....	\$0.10	\$0.25	\$0.75
<b>TALL.</b> Grows about two feet, with an abundance of dark green leaves	.10	.25	.75

## Brussels Sprouts

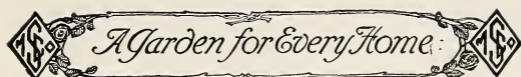
*One ounce will produce 3,000 plants.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>LONG ISLAND IMPROVED.</b> A fine strain, large solid sprouts of excellent quality (selected stock)...	\$0.15	\$0.75	\$2.50
<b>PROLIFIC EXHIBITION.</b> A superior strain, very fine even-shaped sprouts of good size and flavor. Excellent for exhibition.....	.15	.75	2.50

## Cabbage

*One ounce will produce 3,000 plants.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>COPENHAGEN MARKET.</b> The earliest round head variety ever offered. The heads are round and solid, averaging 8-10 lbs. in weight. The plants are short-stemmed, placing the heads just above the level of the ground.....	\$0.15	\$0.75	\$2.50
<b>EARLY JERSEY WAKEFIELD.</b> This variety is very popular and is considered the best early pointed headed sort.....	.10	.60	2.00
<b>DANISH BALL HEAD.</b> A medium sized solid heading sort, valuable for winter use.....	.10	.60	2.00
<b>LARGE LATE FLAT DUTCH.</b> Produces a large, slightly flattened head of great solidity and fine texture.....	.10	.50	1.50
<b>SUCCESION.</b> A fine second early sort producing large, solid, flat heads.....	.10	.50	1.50
<b>MAMMOTH ROCK RED.</b> Round, solid heads of deep red color.....	.10	.50	1.50
<b>SAVOY PERFECTION DRUMHEAD.</b> The hardest heading, and best all round Savoy Cabbage.....	.10	.60	2.00



## Chinese, or Celery Cabbage (Pe-Tsai)

Pkt. Oz.  $\frac{1}{4}$  Lb.

This delicious Chinese vegetable belongs to the Cabbage family and closely resembles a Cos Lettuce but is heavier. It may be eaten raw as a salad or boiled like cabbage ..... \$0.10 \$0.75 \$2.50

## Carrot

*One ounce will sow 100 feet of drill.*

Pkt. Oz.  $\frac{1}{4}$  Lb. Lb.

<b>CHANTENAY HALF-LONG.</b> A splendid half-long stump-rooted variety and one of the best for table use. The flesh is fine grained and free from core. Skin smooth and of a deep orange color.....	\$0.10	\$0.25	\$0.75	\$2.50
<b>DANVERS IMPROVED HALF-LONG.</b> A favorite sort, slightly longer than Chantenay, tapering to a blunt point.....	.10	.25	.75	2.50
<b>EARLY FRENCH FORCING.</b> Early, tender and sweet....	.10	.25	.75	2.50
<b>EARLY SCARLET HORN.</b> A popular early sort.....	.10	.25	.75	2.50
<b>GUERANDE, OR OXHEART.</b> Stump rooted, specially adapted to shallow soil....	.10	.25	.75	2.50
<b>LONG ORANGE IMPROVED.</b> A long variety of fine quality used both for field and garden culture .....	.10	.25	.75	2.50
<b>LONG RED SURREY.</b> A fine type of Long Red Carrot. Excellent for exhibition....	.10	.30	1.00	
<b>KELWAY'S INTERMEDIATE.</b> The brightest scarlet skin, and smoothest grain of all the half-long Carrots .....	.10	.30	1.00	
<b>ST. VALERY.</b> Intermediate in form between Danvers and Long Orange. Smooth and pointed. Color bright red .....	.10	.25	.75	2.50
<b>WHITE BELGIAN.</b> Flesh white and coarse, desirable for stock feeding.....	.05	.15	.50	1.75

## Cauliflower

*One ounce of seed produces about 3,000 plants.*

Pkt.  $\frac{1}{4}$  Oz. Oz.

<b>M.-S. CO.'S EXTRA EARLY FORCING.</b> The earliest Cauliflower in cultivation and the best strain for growing under glass. The heads are beautifully close and white, habit dwarf and compact	\$0.50	\$3.00	\$10.00
<b>EARLIEST DWARF ERFURT.</b> Heads solid, compact, and snow white .....	.50	2.50	8.00
<b>EARLY SNOWBALL.</b> Selected strain, solid snow white heads...	.25	1.50	5.00
<b>DRY WEATHER, OR DANISH GIANT.</b> Specially recommended for growing in dry locations. The heads are large, pure white and of fine quality.....	.25	1.50	5.00
<b>VEITCH'S AUTUMN GIANT.</b> The best late sort, large and vigorous	.15	.35	1.25



## Celery

*One ounce of seed will produce 5,000 plants*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>IMPROVED GOLDEN SELF-BLANCHING (FRENCH GROWN).</b> Rich golden yellow, crisp, tender and of fine flavor....	\$0.20	\$1.25	\$4.50
<b>EASY BLANCHING.</b> A valuable sort. Color light golden and blanches very easily.....	.15	1.00	3.00
<b>COLUMBIA.</b> A desirable early maturing variety, following in season Golden Self Blanching, which it resembles in many respects. The stalks are of medium height, very thick, round and crisp, blanching to a light golden yellow. It is unsurpassed for its distinct, rich nutty flavor .....	.15	.75	2.50
<b>IMPROVED WHITE PLUME.</b> Popular early variety that requires very little bleaching.....	.10	.50	1.75
<b>GIANT PASCAL.</b> Stalks solid and crisp, golden yellow heart, one of the best for winter use.....	.10	.60	2.00
<b>WINTER KING.</b> The most valuable winter celery .....	.10	.60	2.00
<b>PINK PLUME.</b> Large, and of fine quality .....	.10	.60	2.00

## Celeriac, or Turnip-Rooted Celery

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>GIANT SMOOTH PRAGUE.</b> Large and smooth, the best sort.....	\$0.10	\$0.40	\$1.25

## Chervil

*One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>EXTRA CURLED,</b> Beautifully curled, leaves resembling parsley, used for garnishing and flavoring soups and salads.....	\$0.10	\$0.40	\$1.25

## Chicory

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>WITLOOF, OR FRENCH ENDIVE.</b> The stalks when bleached are used for salad.....	\$0.10	\$0.40	\$1.25
<b>LARGE ROOTED.</b> The dried roots are roasted and used as a substitute for coffee.....	.10	.35	1.00

## Corn Salad

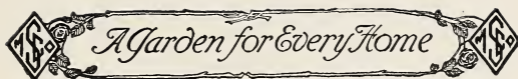
*One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>LARGE SEEDED.</b> Vigorous variety, large round grayish green leaves	\$0.10	\$0.25	\$0.75

## Cress, or Peppergrass

*One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>EXTRA CURLED.</b> The leaves make a delicious salad.....	\$0.05	\$0.15	\$0.50
<b>TRUE WATER CRESS.</b> For growing along banks of streams or moist situations .....	.15	.75	



## Corn—Sweet, or Sugar

*One pound will plant 100 hills.*

Lb. 2 Lbs. 8 Lbs.

<b>ARISTOCRAT.</b> A most desirable extra early dwarf sort. Ears eight inches long, 8-rowed.....	\$0.50	\$0.95	\$3.60
<b>BANTAM EVERGREEN.</b> A cross between Golden Bantam and Stowell's Evergreen, and a most excellent sort. Ears 8 inches long and 12-rowed. The grains are deep and of a rich golden yellow. Medium early .....	.45	.85	3.20
<b>BLACK MEXICAN.</b> One of the sweetest, bluish black when ripe, medium early.....	.45	.85	3.20
<b>COUNTRY GENTLEMAN.</b> Well-known late variety of excellent quality .....	.45	.85	3.20
<b>DE LUE'S GOLDEN GIANT.</b> See specialties, page 5.....	.50	.95	3.60
<b>EARLY MAYFLOWER.</b> A fine extra early variety, with large well-filled ears, very sweet and tender.....	.40	.75	2.80
<b>GOLDEN BANTAM.</b> Early golden yellow, ears 6-7 inches long, eight-rowed. Delightful rich, sweet flavor .....	.45	.85	3.20
<b>GOLDEN CREAM.</b> An early variety with rich cream-colored grains, fine quality, very tender and sweet .....	.40	.75	2.80
<b>HOWLING MOB.</b> One of the finest second early sorts, large ears, very productive.....	.40	.75	2.80
<b>KENDEL'S EARLY GIANT.</b> A large eared second early variety of excellent quality.....	.35	.65	2.40
<b>MAMMOTH WHITE CORY.</b> One of the earliest and best. Ears 7-8 inches long, sweet and tender....	.35	.65	2.40
<b>SQUANTUM, OR POTTER'S EXCELSIOR.</b> Fine large ears and deep grain, one of the sweetest medium early .....	.35	.65	2.40
<b>STOWELL'S EVERGREEN.</b> The best known sweet corn. Large ears of excellent quality.....	.35	.65	2.40

## Cucumber

*One ounce will plant 50 hills.*

Pkt. Oz. ¼ Lb.

<b>DAVIS' PERFECT.</b> An extra long, dark green type of White Spine, retains its color and good qualities long after being picked.....	\$0.10	\$0.25	\$0.75
<b>EARLY FORTUNE.</b> The finest type of White Spine yet introduced. Early, very productive and disease resistant. Flesh white, very firm and crisp.....	.10	.25	.75
<b>IMPROVED EARLY WHITE SPINE.</b> One of the very earliest of the White Spines .....	.10	.20	.65
<b>IMPROVED LONG GREEN.</b> A standard late well-known table sort .....	.10	.20	.65
<b>CHICAGO PICKLING.</b> Considered the best pickling sort.....	.10	.20	.65

### English Forcing Cucumbers

<b>IMPROVED TELEGRAPH.</b> The most popular variety. Prolific and handsome .....	\$0.30
<b>LOCKIE'S PERFECTION.</b> Fine shape and color.....	.30



## Egg Plant

One ounce will produce about 2,000 plants.

	Pkt.	½ Oz.	Oz.
<b>NEW YORK IMPROVED PURPLE (Spineless).</b> Plants produce four to six large oval fruits of dark purple color.....	\$0.10	\$0.40	\$0.75
<b>BLACK BEAUTY.</b> Earlier, but not as large as New York Purple.....	.10	.40	.75
<b>LONG PURPLE.</b> Fruits 6-8 inches long. Early and productive.....	.10	.40	.75

## Endive

One ounce will sow about 100 feet of drill.

	Pkt.	Oz.	¼ Lb.
<b>BROAD-LEAVED BATAVIAN. (Es-carolle).</b> One of the best varieties for salads. Leaves broad, bright deep green .....	\$0.15	\$0.50	\$1.50
<b>GREEN CURLED.</b> The most hardy and vigorous sort.....	.10	.35	1.00
<b>MOSS CURLED.</b> More compact than Green Curled .....	.10	.35	1.25

## Kohl-Rabi

	Pkt.	Oz.	¼ Lb.
<b>SHORT LEAVED WHITE VIENNA.</b> Extremely early with small tops.	\$0.15	\$0.50	\$1.50
<b>EARLY PURPLE VIENNA.</b> Early medium size and purple in color, flesh white .....	.15	.50	1.50

## Leek

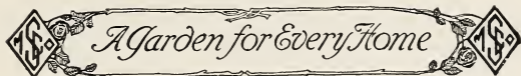
One ounce will sow 200 feet.

	Pkt.	Oz.	¼ Lb.
<b>LARGE AMERICAN FLAG.</b> The favorite variety, large and vigorous .....	\$0.10	\$0.35	\$1.25
<b>MUSSELBURGH.</b> Very hardy, large and extra fine quality.....	.10	.35	1.25
<b>PRIZETAKER.</b> The finest exhibition Leek in cultivation. The long thick, pure white stems, have a most attractive appearance.....	.15	.75	2.50

## Lettuce

One ounce will sow 100 feet of drill.

	Pkt.	Oz.	¼ Lb.
<b>ALL SEASONS.</b> Large, medium, late heading sort.....	\$0.10	\$0.50	\$1.50
<b>BIG BOSTON IMPROVED.</b> Popular for outside culture as well as for forcing. Head large and compact, color light green, slightly tinged reddish brown .....	.10	.50	1.50
<b>BOSTON MARKET.</b> Medium in size, early loose heading sort.....	.10	.50	1.50
<b>DEACON.</b> Heads globular, somewhat flattened, excellent quality.....	.10	.50	1.50
<b>GOLDEN QUEEN.</b> A small variety of compact habit, forming yellowish-green heads .....	.10	.50	1.50
<b>GRAND RAPIDS.</b> The favorite loose leaved forcing lettuce, handsome and attractive.....	.15	.60	2.00
<b>HANSON IMPROVED.</b> One of the most reliable sure heading sorts. Stands the heat well.....	.10	.50	1.50
<b>NEW YORK, OR WONDERFUL.</b> Large, late globular heading variety .....	.15	.85	3.00
<b>ICEBERG.</b> Large, late, crisp, heading variety .....	.10	.50	1.75
<b>MAMMOTH BLACK-SEEDED BUTTER.</b> Heads large and firm, fine quality .....	.10	.50	1.50
<b>MIGNONETTE.</b> Small, early and compact .....	.10	.50	1.50



### LETTUCE—Continued

	Pkt.	Oz.	¼ Lb.
<b>SIMPSON EARLY CURLED.</b> Does not head but forms a close, compact mass of leaves.....	\$0.10	\$0.50	\$1.50
<b>MAY KING.</b> Extremely early, compact heading variety.....	.10	.50	1.50
<b>WAYAHEAD.</b> Very early, sure heading variety.....	.10	.50	1.50
<b>Cos Varieties (Romaine)</b>			
	Pkt.	Oz.	¼ Lb.
<b>PARIS WHITE COS.</b> Long, smooth, narrow, upright leaves.....	\$0.10	\$0.50	\$1.50
<b>TRIANON COS.</b> Early self-closing	.10	.50	1.50

### Melon—Musk

*One ounce will plant 60 hills.*

	Pkt.	Oz.	¼ Lb.
<b>BURRELL'S GEM.</b> An excellent small melon, fruit oblong and heavily netted, flesh deep salmon, of fine quality.....	\$0.10	\$0.20	\$0.65
<b>EMERALD GEM.</b> Fine early variety. Fruits emerald green in color, globular, or slightly flattened, flesh very thick, of a rich salmon color.....	.10	.20	.65
<b>HACKENSACK EXTRA EARLY IMPROVED.</b> Matures very early, a large round melon of fine quality, flesh green.....	.10	.20	.65
<b>HONEY DEW.</b> Fruit large, round to oval in shape, skin smooth, hard and creamy white. Flesh light green.....	.10	.35	1.00
<b>MONTREAL MARKET.</b> Excellent, very large, flesh green, remarkably thick, and of superior quality....	.10	.20	.65
<b>ROCKY FORD.</b> A very popular and well known sort, fruits are oval. Flesh rich, green and very sweet	.10	.20	.65

### English Forcing Varieties

<b>SUTTON'S BEST OF ALL.</b> Flesh very thick, deep green in color, splendid flavor.....	Pkt.	\$0.90
<b>SUTTON'S BLENHEIM ORANGE.</b> Handsome scarlet-fleshed variety beautifully netted.....		.75
<b>SUTTON'S A1.</b> Fruits large and densely netted, flesh thick of a rich scarlet color.....		.90
<b>SUTTON'S EMERALD GEM.</b> Flesh unusually thick, of a rich green color, superb in flavor		.90
<b>SUTTON'S KING GEORGE.</b> A distinct scarlet-fleshed melon, skin buff yellow, finely netted		1.00
<b>SUTTON'S PERFECTION.</b> Flesh green, fruit medium size, and attractively netted.....		.90

### Melon—Water

*One ounce will plant 30 hills.*

	Pkt.	Oz.	¼ Lb.
<b>COLE'S EARLY.</b> One of the best of the early sorts, nearly round, flesh deep pink, seeds black.....	\$0.05	\$0.15	\$0.50
<b>HUNGARIAN HONEY.</b> A superb, early variety, uniformly globe-shaped, flesh brilliantly red, seeds brown and very small.....	.10	.20	.60
<b>KLECKLEY'S SWEETS.</b> Oblong in form, dark green, flesh bright rich red, seeds white.....	.05	.15	.50
<b>MOUNTAIN SWEET.</b> An old popular sort, oblong in form, flesh red, of good quality.....	.05	.15	.50
<b>TOM WATSON.</b> One of the best main crop varieties, and grows to a large size. Fruit long, flesh rich red and of excellent quality. Seeds white	.10	.20	.50
<b>CITRON. Red-Seeded.</b> The old red-seeded preserving melon.....	.05	.15	.50



## Mushroom Spawn

*Ten bricks will spawn about 10 feet square.*

**AMERICAN PURE CULTURE.** Produces large crops of excellent quality. Per brick, 40c.; 10 bricks, \$3.50; 100 bricks, \$30.00.

## Mustard

**WHITE LONDON.** The best variety for salad..... Pkt. Oz.  $\frac{1}{4}$  Lb.  
\$0.05 \$0.15 \$0.35

## Okra, or Gumbo

*One ounce will plant 100 hills.*

Pkt. Oz.  $\frac{1}{4}$  Lb.  
**PERKIN'S LONG POD.** One of the best and most productive..... \$0.10 \$0.20 \$0.50  
**WHITE VELVET.** Pods long, of a velvety white color..... .05 .15 .40

## Onion

*One ounce will sow 100 feet of drill.*

Pkt. Oz.  $\frac{1}{4}$  Lb.  
**AILS CRAIG SELECTED.** Handsome, oval shape, pale straw-colored skin. Flesh white and mild. The most popular Onion for exhibition ..... \$0.25 \$0.75 \$2.75  
**GIGANTIC GIBALTAR.** A mammoth Onion resembling Prizetaker, but grows to a much larger size.. .15 .60 2.00  
**LARGE RED WETHERSFIELD.** Fine, large, flat sort, one of the best known types..... .10 .40 1.25  
**PRIZETAKER.** Large, globe-shape of a light straw color, flesh mild .10 .45 1.50  
**SOUTHPORT RED GLOBE.** The best of the red Onions..... .10 .45 1.50  
**SOUTHPORT WHITE GLOBE.** True globe form, flesh fine grained and exceedingly mild..... .10 .60 2.00  
**SOUTHPORT YELLOW GLOBE.** Deep yellow, flesh white, crisp and mild ..... .10 .45 1.50  
**VICTORIA CROSS.** The bulbs are globe-shaped, skin clear yellow, and attain a great size, fine exhibition sort..... .25 1.00  
**WHITE PICKLING.** A rapid-growing, small variety, fine for pickling and bunching..... .10 .60 2.00  
**WHITE PORTUGAL.** A large, flat white Onion of mild and pleasant flavor ..... .10 .60 2.00  
**YELLOW GLOBE DANVERS.** The standard variety for main crop... .10 .40 1.25

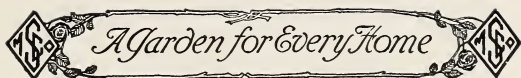
## Onion Sets

	Qt.	Pk.
<b>RED ONION SETS</b> .....	\$0.40	\$2.50
<b>WHITE ONION SETS</b> .....	.45	3.00
<b>YELLOW ONION SETS</b> .....	.40	2.35
<b>SHALLOTS</b> .....per lb.	\$0.75	

## Parsley

*One ounce will sow 150 feet of drill.*

Pkt. Oz.  $\frac{1}{4}$  Lb.  
**DOBBIE'S EXHIBITION.** A dwarf and compact variety exquisitely curled, highly ornamental, and unsurpassed for exhibition..... \$0.15 \$0.35 \$1.00  
**TRIPLE CURLED.** Leaves dark green and beautifully curled, the most useful sort..... .10 .25 .75  
**HAMBURG, OR ROOTED.** Grown for its roots, which are used for flavoring soups ..... .10 .25 .75



## Parsnip

One ounce will sow 200 feet of drill.

	Pkt.	Oz.	¼ Lb.
<b>AMERICAN HOLLOW CROWN.</b> Better known and more generally grown than any other sort. The long, smooth roots are tender and sugary .....	\$0.10	\$0.15	\$0.50
<b>KELWAYS' DON.</b> The handsome form, size, whiteness of skin and flesh makes this variety specially valuable for exhibition.....	.10	.30	1.00

## Peas

### Extra Early Varieties

One pound will plant 50 feet of drill.

	Lb.	2 Lbs.	8 Lbs.
<b>FIRST OF ALL.</b> Standard extra early prolific smooth pea, height 2½ ft.....	\$0.35	\$0.65	\$2.40
<b>ALASKA.</b> Extra early round blue seeded variety. Suitable for canning. Height 2 ft.....	.35	.65	2.40
<b>GRADUS, or PROSPERITY.</b> Early large-podded variety of exquisite flavor. Height, 3 ft.....	.45	.85	3.20
<b>BLUE BANTAM.</b> A splendid large-podded dwarf variety of the Laxtonian class. Height, 15 in.....	.50	.95	3.60
<b>EARLY BIRD.</b> A wonderful extra early, semi-wrinkled dwarf Pea, unsurpassed for extreme earliness, superb quality and unusual productiveness. Height 2-2½ ft....	.45	.85	3.20
<b>LAXTONIAN.</b> A large podded dwarf variety on the order of Gradus. Height, 1½ ft.....	.50	.95	3.60
<b>LITTLE MARVEL.</b> An extra fine dwarf pea, remarkably prolific....	.40	.75	2.80
<b>MARCHIONESS.</b> On the order of Gradus, but earlier. Pods 3½ in. long, containing 7 medium dark green peas .....	.45	.85	3.20
<b>NOTT'S EXCELSIOR.</b> Early and prolific. Height, 1 ft.....	.40	.75	2.80
<b>SUTTON'S EXCELSIOR.</b> An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height, 16 in.....	.45	.85	3.20
<b>THE PILOT.</b> The best round-seeded blue variety, producing pods of the Gradus type, hardy and prolific. Height, 2½ ft.....	.45	.85	3.20

### Second Early and Main Crop Varieties

	Lb.	2 Lbs.	8 Lbs.
<b>ALDERMAN.</b> Of the Telephone type but with darker pods and peas. Height, 5 ft.....	\$0.45	\$0.85	\$3.20
<b>CHAMPION OF ENGLAND.</b> One of the best flavored late peas. Height, 5 ft.....	.40	.75	2.80
<b>DWARF TELEPHONE, or DAISY.</b> Large dark green pods, containing 8-9 green peas of the best quality. Height, 2½ ft.....	.45	.85	3.20
<b>DWARF CHAMPION.</b> Large pods, vigorous grower. Height, 3 ft....	.40	.75	2.80
<b>PRIZE WINNER.</b> A fine main crop Pea on the order of Stratagem, Height, 2½ ft. Pods dark green, 4½ in. long, very broad, straight and pointed .....	.45	.85	3.20
<b>QUITE CONTENT.</b> Enormous pods containing 9-10 large green peas of the best quality. Height, 5 ft....	.50	.95	3.60
<b>TELEPHONE.</b> An old standard high quality large podded pea. Height, 5 ft.....	.45	.85	3.20



## Pepper

*One ounce will produce about 2,000 plants.*

	Pkt.	$\frac{1}{4}$ Oz.	Oz.
<b>CHINESE GIANT.</b> The largest of the mild red varieties.....	\$0.15	\$0.30	\$1.00
<b>LARGE BELL, or BULL NOSE.</b> A standard early variety.....	.10	.25	.75
<b>LONG RED CAYENNE.</b> Bright red slender pods, hot and pungent....	.10	.25	.75
<b>NEAPOLITAN.</b> Early, sweet and mild. Fruit 4 in. long, 2 in. thick, and bright red in color.....	.15	.30	1.00
<b>SWEET MOUNTAIN.</b> Large and handsome, mild flavor.....	.10	.25	.75
<b>UPRIGHT SWEET SALAD.</b> Bright scarlet, flesh mild and very sweet	.15	.30	1.00

## Potatoes

### Maine Grown

*Ten bushels cut tubers will plant one acre.*

<b>BEAUTY OF HEBRON.</b> Flesh colored skin, pure white flesh, very productive	Market Price
<b>BOVEE.</b> Early and prolific, red skin, white flesh, of fine quality.....	Market Price
<b>DIBBLE'S RUSSET.</b> Considered one of the best main crop varieties.....	Market Price
<b>CARMAN NO. 1.</b> A popular late sort..	Market Price
<b>EARLY ROSE.</b> Early, productive and of excellent quality.....	Market Price
<b>GOLD COIN.</b> A splendid main crop variety, very productive.....	Market Price
<b>GREEN MOUNTAIN IMPROVED.</b> A well-known late sort. Skin smooth and white.....	Market Price
<b>IRISH COBBLER.</b> One of the best early varieties.....	Market Price

## Pumpkin

*One ounce will plant 50 hills.*

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>CONNECTICUT FIELD.</b> Grown in corn fields for stock.....	\$0.15	\$0.40	\$1.25
<b>LARGE CHEESE.</b> Large, round, flattened fruits, the best for family use .....	.20	.60	1.75
<b>MAMMOTH TOURS.</b> Very large. Salmon-orange skin.....	.25	.75	2.50
<b>SMALL SUGAR.</b> Fruits small, round, skin and flesh orange-yellow .....	.20	.60	1.75
<b>WINTER LUXURY.</b> Round, medium in size with golden yellow skin .....	.25	.75	2.50

## Radish

*One ounce will sow 100 feet of drill.*

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>EARLY SCARLET TURNIP.</b> Well known sort, quick grower.....	\$0.20	\$0.50	\$1.50
<b>EARLY SCARLET GLOBE.</b> An early forcing variety, doing equally well outside .....	.20	.60	2.00
<b>EARLY SCARLET TURNIP, WHITE TIPPED.</b> Round, deep scarlet shading to a white tip at the bottom .....	.20	.50	1.50
<b>FRENCH BREAKFAST.</b> Oblong form, small, and quick grower, scarlet with white tip.....	.20	.50	1.50
<b>ICICLE.</b> The leading, long white Radish, and one of the earliest...	.20	.50	1.50
<b>LARGE WHITE SUMMER TURNIP.</b> Round, pure white, an excellent Summer variety.....	.20	.50	1.50
<b>LONG SCARLET SHORT TOP.</b> Roots smooth and tender of a bright carmine red color.....	.20	.50	1.50
<b>NON PLUS ULTRA, OR FIRE-BALL.</b> Bright scarlet, one of the best forcing varieties.....	.20	.60	2.00



**RADISH—Continued**  
**Fall, or Winter Varieties**

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>LONG BLACK SPANISH.</b> Late and hardy and nearly black in color..	\$0.20	\$0.60	\$2.00
<b>ROUND BLACK SPANISH.</b> Roots round, skin black.....	.20	.60	2.00
<b>ROSE CHINA.</b> One of the best Winter sorts, roots are blunt at both ends. Skin deep rose color..	.20	.50	1.50

**Salsify, or Oyster Plant**

*One ounce will sow 75 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>MAMMOTH SANDWICH ISLAND.</b> The best variety grown.....	\$0.10	\$0.60	\$2.00
<b>SCORZONERA (Black Oyster Plant)</b>	.10	.60	2.00

**Sorrel**

*One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>LARGE-LEAVED FRENCH.</b> Used in salads.....	\$0.10	\$0.35	\$1.25

**Spinach**

*One ounce will sow 100 feet of drill.*

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>BLOOMSDALE SAVOY-LEAVED.</b> Very early and hardy, curled and wrinkled leaves.....	\$0.10	\$0.25	\$0.75
<b>LARGE VIROFLAY.</b> Leaves broad, thick and arrow-shaped.....	.10	.25	.75
<b>LONG SEASON.</b> Plant makes a dense, flat rosette, leaves broad, thick, arrow-shaped and pointed..	.10	.30	.85
<b>LONG STANDING.</b> A popular standing Summer Spinach.....	.10	.25	.75
<b>VICTORIA.</b> Leaves long, thick and wrinkled, dark green in color.....	.10	.25	.75
<b>PRICKLY, or WINTER.</b> Vigorous and hardy.....	.10	.30	.85
<b>NEW ZEALAND.</b> Entirely distinct plant, tall and spreading with numerous side shoots, can be picked continuously throughout the Summer .....	.15	.50	1.50

**Squash**

*One ounce Early Squash will plant 25 hills.  
One ounce Marrow Squash will plant 50 hills.*

**Summer Bush Varieties**

	Oz.	$\frac{1}{4}$ Lb.
<b>COCOZELLA (ITALIAN VEGETABLE MARROW).</b> Fruits oblong, color dark green .....	\$0.25	\$0.75
<b>GIANT SUMMER CROOKNECK.</b> The largest and one of the earliest of the Summer varieties, very warty and deep orange in color.....	.25	.75
<b>WHITE BUSH SCALLOPED.</b> Very early, fruits creamy white, flattened and scalloped .....	.25	.75

**Winter Trailing Varieties**

	Oz.	$\frac{1}{4}$ Lb.
<b>BOSTON MARROW.</b> Shell bright orange, flesh yellow and firm.....	\$0.20	\$0.60
<b>DELICATA.</b> Small oblong shell, creamy white .....	.25	.75
<b>FORDHOOK.</b> Small oblong variety, skin smooth, yellow, flesh straw colored....	.30	.90
<b>GOLDEN HUBBARD.</b> Similar to the old Hubbard in form and habit. Shell orange red, flesh deep orange.....	.30	.90
<b>IMPROVED HUBBARD.</b> Well known, the popular late Squash.....	.30	.90
<b>VEGETABLE MARROW.</b> Oblong, shell pale yellow, flesh white.....	.30	.90



## Tomato

*One ounce will produce 1,500 plants.*

### Forcing Varieties

	Pkt. $\frac{1}{4}$ Oz.	
<b>CARTER'S SUNRISE.</b> Rich scarlet, medium sized, a fine forcer.....	\$0.25	
<b>LISTER'S PROLIFIC.</b> An enormous cropper, producing large clusters of bright scarlet fruit of the finest quality	.25	1.25
<b>STIRLING CASTLE.</b> A well known and popular forcing variety.....	.15	.75
<b>SUTTON'S WINTER BEAUTY.</b> Medium sized scarlet fruit, attractive and productive .....	.25	
<b>NONSUCH.</b> An excellent variety producing globe-shaped fruits of medium size and rich, scarlet color.....	.35	

### Outdoor Tomatoes

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
<b>ACME.</b> A popular early sort.....	\$0.10	\$0.60	\$2.00
<b>BONNY BEST.</b> A fine early variety, smooth, solid and uniform, color bright red.....	.15	.60	2.25
<b>EARLIANA.</b> Considered the earliest and one of the best early sorts	.10	.60	2.00
<b>JOHN BAER.</b> One of the earliest, dwarf plants, fruits medium size. A valuable sort.....	.15	.75	2.50
<b>PONDEROSA.</b> One of the largest and best known varieties.....	.15	.90	3.50
<b>STONE.</b> The standard sort, vigorous and productive.....	.10	.60	2.00
<b>GOLDEN QUEEN.</b> Large yellow...	.15	.75	2.50

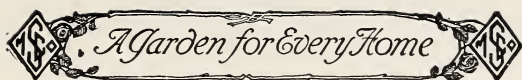
### Small-Fruited Tomatoes

	Pkt.	Oz.
<b>RED PLUM.</b> Plum-shaped.....	\$0.15	\$0.75
<b>YELLOW PLUM.</b> Plum-shaped.....	.15	.75
<b>RED PEAR.</b> Pear-shaped.....	.15	.75
<b>YELLOW PEAR.</b> Pear-shaped.....	.15	.75
<b>RED PEACH.</b> Resembles a peach, in size and shape.....	.15	.75
<b>RED CHERRY</b> .....	.15	.75
<b>RED CURRANT</b> .....	.15	.75

## Turnip

*One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>EARLY SNOWBALL.</b> Early, medium size, round, pure white skin and flesh.....	\$0.10	\$0.20	\$0.50	\$1.50
<b>EXTRA EARLY WHITE MILAN.</b> The earliest variety in cultivation.....	.10	.25	.75	
<b>QUICKSILVER.</b> The quickest growing round white Turnip. Perfectly globe-shape, white skinned, with solid flesh .....	.10	.30	.85	



### TURNIP—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
<b>PURPLE TOP WHITE GLOBE.</b> A standard variety, good keeper.....	\$0.10	\$0.20	\$0.50	\$1.50
<b>RED TOP STRAP-LEAVED.</b> One of the best table varieties .....	.10	.20	.50	1.50
<b>IMPROVED GOLDEN BALL.</b> Golden yellow, globe-shaped.	.10	.20	.50	1.50
<b>YELLOW STONE.</b> Roots medium size and uniform, perfect globe-shape.....	.10	.20	.50	1.50

### Turnip

#### Ruta Baga, or Swedish

	Pkt.	Oz.	¼ Lb.	Lb.
<b>LONG ISLAND IMPROVED PURPLE TOP.</b> Roots globular and grows to a large size, with small, short neck, skin and flesh bright yellow	\$0.10	\$0.20	\$0.50	\$1.50
<b>WHITE FRENCH.</b> An excellent white variety.....	.10	.20	.50	1.75

### Herbs—Sweet and Medicinal

	Pkt.	Oz.
<b>BASIL, SWEET.</b> Used for flavoring soups	\$0.10	\$0.30
<b>BORAGE.</b> The leaves are used in salads	.10	.30
<b>CARAWAY.</b> The seeds are used in cakes and medicines.....	.10	.25
<b>DILL.</b> Seeds are used for flavoring.....	.10	.20
<b>FENNEL, SWEET.</b> For flavoring.....	.10	.25
<b>FENNEL, FORENCE.</b> In flavor resembles Celery.....	.10	.35
<b>LAVENDER.</b> For oil and distilled water	.10	.60
<b>MARJORAM, SWEET.</b> Used in seasoning	.10	.50
<b>ROSEMARY.</b> Yields an aromatic oil and water .....	.15	.75
<b>SAGE.</b> A culinary herb, also used in medicines .....	.10	.50
<b>SAVORY, SUMMER.</b> Used as a culinary herb .....	.10	.15
<b>THYME, BROAD-LEAVED.</b> Used as a seasoning .....	.15	.85

### Esculent Roots and Plants

#### Asparagus Roots

<b>WASHINGTON.</b> Rust-resistant, vigorous and of wonderful quality. The shoots are large, straight and dark green in color. Three year old.....	100	1,000	\$4.50	\$40.00
<b>PALMETTO.</b> Three year old.....	3.00	25.00		
<b>GIANT ARGENTEUIL.</b> Three year old	3.00	25.00		
<b>ASPARAGUS ROOTS.</b> Forcing clumps..	15.00			

<b>ARTICHOKE PLANTS.</b> Green Globe.....	Doz.	\$2.50
<b>CHIVE PLANTS</b> .....	3.00	
<b>MINT PLANTS</b> .....	3.00	
<b>HORSE RADISH ROOTS.</b> Maliner Kren.....	100	\$1.50
<b>RHUBARB ROOTS.</b> Extra strong.....	100 Doz.	\$35.00
<b>TARRAGON ROOTS.</b> Extra strong.....		3.50



# **Lawn Seed Mixtures**

## **M.-S. Co.'s Special Lawn Grass Mixture**

Weight per measured bushel, 28 to 30 lbs.

Our Special Lawn Grass Mixture has obtained a great reputation and is solely composed of the purest and heaviest seeds of the finest leaved dwarf growing species of Grasses carefully blended.

Lawn Grass Mixtures at a much lower price are generally sold, but the use of these can only lead to disappointment, if a really fine lawn is desired. We supply only one quality—the very best that can be procured.

For new lawns we recommend sowing 100 lbs. to the acre. For renovating lawns use half of this quantity. 10 lbs. \$5.50. 25 lbs. \$13.00. 100 lbs. \$50.00.

## **“Shady Place” Lawn Grass**

This mixture is composed of grasses that are naturally adapted for growing under trees and shaded situations. 10 lbs. \$5.50. 25 lbs. \$13.00. 100 lbs. \$50.00.

## **Lawn Restoring Grass Mixture**

A mixture of grasses suited to take firm hold and grow quickly on hard, worn out or burned spots. 10 lbs. \$5.00. 25 lbs. \$12.00. 100 lbs. \$45.00.

## **Lawn Tennis Grass Mixture**

Composed of fine-leaved, deep rooting grasses that will produce a fine, close, elastic turf. 10 lbs. \$5.00. 25 lbs. \$12.00. 100 lbs. \$45.00.

## **Terrace Grass Mixture**

A mixture of deep rooting grasses suited for terraces and embankments, that takes firm hold and withstands drought and exposure 10 lbs. \$5.00. 25 lbs. \$12.00. 100 lbs. \$45.00.

## **Fair Green Mixture**

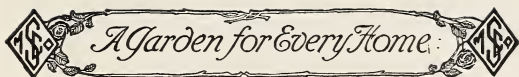
Composed of dwarf spreading grasses, forming a close, velvety surface that improves from year to year. 10 lbs. \$5.00. 25 lbs. \$12.00. 100 lbs. \$45.00.

## **Putting Green Mixture**

This mixture consists of most suitable grasses for insuring a close, dense turf, essential for putting greens 10 lbs. \$7.00. 25 lbs. \$16.00. 100 lbs. \$60.00.

## **Special Mixtures for Hay and Permanent Pasture**

These mixtures include the most nutritive and productive grasses suitable for laying down light, medium and heavy soils to permanent grass. State nature of soil when ordering. 10 lbs. \$5.00. 25 lbs. \$10.50. 100 lbs. \$40.00.



# FARM and FIELD SEEDS

Prices subject to Change

## Barley

Sow 2 to 2½ bushels to the acre.

<b>VERMONT CHAMPION</b>	A standard variety..	Bush \$3.75
<b>BEARDLESS.</b>	Large heads, free from beards..	3.75

## Beans—Field

Sow ¾ bushel to the acre in drills.

<b>SOJA.</b>	Mammoth Yellow.....	Market Price
<b>VELVET BEAN.</b>	Largely grown for plowing under.....	Market Price

## Buckwheat

Sow one bushel to the acre.

<b>JAPANESE.</b>	Earliest and most productive.	Bush (48 lbs.), \$3.50.
------------------	-------------------------------	-------------------------

## Field Corn

Eight quarts will sow one acre in hills.  
3 bushels will sow one acre broadcast.

### Flint Varieties

<b>GOLDEN NUGGET.</b>	The most prolific, earliest and best Flint corn. The ears are very long and are filled right out to the tip with large, deep kernels of a beautiful golden yellow color	Bush \$6.00
<b>EARLY YELLOW CANADA.</b>	A popular early variety, small cob.....	5.00
<b>LONGFELLOW.</b>	Long ears, very prolific.....	5.00
<b>SANFORD WHITE FLINT.</b>	Medium sized ears, silvery white kernels.....	5.00

### Dent Varieties

<b>IMPROVED LEAMING.</b>	The most popular Dent variety. Large, handsome ears of a deep orange color.....	Bush \$5.00
<b>EUREKA.</b>	Long ears, deep yellow grains, very early .....	5.00

## Ensilage and Fodder Corn

<b>SOUTHERN HORSETOOTH.</b>	A large, leafy grower, valuable for ensilage.....	Bush \$5.00
<b>SWEET FODDER.</b>	Succulent and nutritious for feeding green.....	6.00

## Millet

Sow one bushel to the acre.

		100 Lb.	Lbs.
<b>HUNGARIAN.</b>	A favorite summer forage crop.....	\$0.12	\$8.00
<b>GOLDEN.</b>	A heavier cropper than the Hungarian .....	.12	8.00
<b>JAPANESE.</b>	Grows tall, valuable forage .....	.12	7.00

## Selected Seed Oats

Sow 2 to 3 bushels to the acre, standard weight, 32 lbs. to the bushel.

<b>STORM KING.</b>	An exceptionally fine grade of Long's Tartar. The kernels are large and plump. Straw long and stout, a heavy yielder.	Bush. (32 lbs.) \$3.00
<b>CLYDESDALE.</b>	A popular sort, early and productive .....	Bush. (32 lbs.) \$2.50



## FARM AND FIELD SEEDS—Continued

### Peas

<b>CANADA FIELD.</b> Valuable for cattle feeding, also used for ensilage.....	Bush	
		\$5.50
<b>WHIPPOORWILL COW PEAS.</b> A popular, early maturing variety and is largely grown.....	Market Price	

### Rape

*Sow ten pounds to the acre broadcast.  
Sow four pounds to the acre in drills.*

	100	
	Lb.	Lbs.
<b>DWARF ESSEX.</b> Used for pasturing sheep. Its fattening properties are said to be better than clover.....	\$0.15	\$12.00

### Rye

*Sow two bushels to the acre.*

	Bush	
<b>SPRING.</b> An excellent catch crop.....		\$3.25
<b>MAMMOTH WINTER.</b> Heavy heading and productive. Sow in August and September.....	3.50	

### Vetches, or Tares

*Sow two bushels to the acre.*

	100	
	Lb.	Lbs.
<b>SPRING VETCHES.</b> Valuable for soiling or for green manuring. Sometimes grown with oats for mowing and feeding to stock.....	\$0.15	\$12.00
<b>WINTER VETCHES.</b> Also called Hairy Vetch, produces good crops on poor, sandy soils. Perfectly hardy.....	.30	25.00

### Wheat—Spring

*Sow two bushels to the acre.*

<b>MARQUIS</b> (Beardless). Vigorous and productive.	Bushel	\$4.00
------------------------------------------------------	--------	--------

### Wheat—Winter

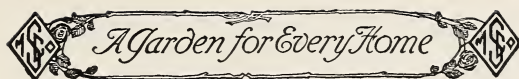
<b>JONES' RED WAVE</b> (Beardless). Considered the best and most productive variety grown .....	Market Price	
<b>RURAL NEW YORKER</b> (Bearded). The straw is tall and strong, with compact heads .....	Market Price	

### Clovers

**Prices Subject to Change**

*Sow 30 to 40 pounds to the acre.*

	100	
	Lb.	Lbs.
<b>ALFALFA, OR LUCERNE</b> (Medicago Sativa). Valuable as a forage crop, produces enormous crops (Northern grown) .....	\$0.50	\$45.00
<b>ALFALFA GRIMM.</b> Hardier and more productive than the ordinary Alfalfa. Thrives well on hard pan soils, and is better suited to wet soils than other kinds .....	.80	75.00
<b>ALSIKE CLOVER</b> (Trifolium Hybridum). Very hardy, resists cold and wet .....	.40	35.00
<b>CRIMSON OR SCARLET CLOVER</b> (Trifolium Incarnatum). An annual variety of rapid growth valuable as a cover crop or for green manuring. Sow 20 pounds to the acre.....	.20	18.00



### CLOVERS—Continued

	Lb.	100 Lbs.
<b>MEDIUM RED CLOVER</b> ( <i>Trifolium Pratense</i> ). The common red clover, and the most valuable.....	\$0.60	\$55.00
<b>MAMMOTH RED CLOVER, OR PEA VINE.</b> Grows taller and lasts longer than the Medium Red.....	.65	60.00
<b>WHITE CLOVER</b> ( <i>Trifolium Repens</i> ). The best variety for lawn mixtures....	1.00	95.00
<b>SWEET CLOVER. BOKHARA</b> ( <i>Melilotus alba</i> ). Used on poor, light soils, when other clovers do not take well....	.30	25.00

## General List of Grasses

Prices Subject to Change

	Lb.	100 Lbs.
<b>CANADA BLUE GRASS</b> ( <i>Poa Compressa</i> ). Excellent for poor, dry soil...	\$0.45	\$40.00
<b>CHEWING'S NEW ZEALAND FESCUE.</b> Valuable for golf courses.....	.50	45.00
<b>CREEPING BENT GRASS</b> ( <i>Agrostis Stolonifera</i> ). Used extensively for lawns and putting green mixtures....	1.50	
<b>CRESTED DOGSTAIL</b> ( <i>Cynosurus Cristatus</i> ). Excellent for hard, dry soils....	.50	45.00
<b>ENGLISH RYE GRASS</b> ( <i>Pacey's</i> ) ( <i>Lolium Perenne</i> ). Invaluable for permanent pasture mixtures.....	.25	22.00
<b>FINE-LEAVED SHEEP FESCUE</b> ( <i>Festuca Ovina Tenuifolia</i> ). A fine-leaved variety, valuable for putting greens...	.75	70.00
<b>HARD FESCUE</b> ( <i>Festuca Duriuscula</i> ). A dwarf growing hardy grass of great value. Rapid grower.....	.35	30.00
<b>ITALIAN RYE GRASS</b> ( <i>Lolium Italicum</i> ). Excellent for hay.....	.25	20.00
<b>KENTUCKY BLUE GRASS</b> ( <i>Poa Pratensis</i> ). One of the most valuable of our grasses .....	.60	55.00
<b>MEADOW FESCUE</b> ( <i>Festuca Pratensis</i> ). Valuable for permanent pasture.....	.25	22.00
<b>MEADOW FOXTAIL</b> ( <i>Alopecurus Pratensis</i> ). Should be included in all permanent pasture mixtures; matures early.		
<b>ORCHARD GRASS</b> ( <i>Dactylis Glomerata</i> ). Valuable for sowing in shaded locations and among fruit trees in orchards.....	.40	35.00
<b>RED TOP FANCY RE-CLEANED</b> ( <i>Agrostis Vulgaris</i> ). Excellent for lawns and permanent pastures. Stands the heat admirably .....	.40	35.00
<b>RED, OR CREEPING FESCUE</b> ( <i>Festuca rubra</i> ). Forms a dense turf and adapted for dry soils. Valuable for golf courses .....	.55	50.00
<b>RHODE ISLAND BENT.</b> ( <i>Agrostis Canina</i> ). A valuable permanent grass largely used for lawns.....		Price on application
<b>SHEEP'S FESCUE</b> ( <i>Festuca ovina</i> ). Thrives on dry uplands and on poor shallow soils .....	.35	30.00
<b>TIMOTHY</b> ( <i>Phleum Pratense</i> ). The standard grass for hay.....	.20	18.00
<b>WOOD MEADOW GRASS</b> ( <i>Poa Nemoralis</i> ). Valuable for growing under trees and shaded situations.....	1.25	

# FLOWER SEEDS

## Seeds of Stove and Greenhouse Plants

<b>ABUTILON</b> (Chinese Bell Flower). Valuable perennials for greenhouse decoration. Choice hybrids .....	Pkt. \$0.25
<b>ACACIA</b> <i>Baileyana</i> . Long sprays of bright yellow flowers .....	.20
<b>ANGELONIA</b> <i>grandiflora alba</i> . Pretty greenhouse perennial, with numerous white flowers carried on graceful sprays.....	.25
<b>ARALIA</b> <i>Sieboldii</i> . Elegant greenhouse shrub, with large glossy leaves. New seeds are not ready before March or April.....	.25
<b>ASPARAGUS</b> <i>plumosus nanus</i> . Slender, fern-like foliage .....	100 seeds \$1.25, .25
<b>Sprengeri</b> . Drooping variety, suitable for hanging baskets .....	100 seeds 50c, .15
<b>CALCEOLARIA</b> . <b>James' Prize</b> . Saved from the finest flowers only, containing a rich and varied collection of beautifully blotched and self-colored flowers .....	1.00
<b>Clibrani</b> . Golden-yellow, very free flowering .....	.75
<b>rugosa</b> . Well-known golden-yellow bedding variety .....	.50
<b>CELSIA</b> <i>cretica</i> . An excellent half-hardy perennial plant producing on long stems numerous large yellow flowers which continue to open during the entire Summer. Height 4 feet .....	.50
<b>Arcturus</b> . Clear yellow flowers, with purple anthers. Height 18 inches.....	.50
<b>CINERARIA HYBRIDA</b> . <b>James' Prize</b> . A superb strain, noted for its compact, free flowering habit and variety of colors.....	1.00
<b>hybrida</b> . Crimson, Azure Blue, Dark Blue, Flesh .....	Each 1.00
<b>stellata</b> (Star Cineraria). Delicate, star-like flowers .....	1.00
<b>CLERODENDRON</b> <i>fallax</i> . A handsome stove plant with brilliant scarlet flowers.....	.75
<b>CYCLAMEN</b> , <b>Giant Flowering</b> . Our Cyclamen seed is grown by a leading English specialist and saved from his choicest and most perfect plants.	
<b>Giant Crimson</b> .....	100 seeds \$2.50, .75
<b>Giant Rose</b> .....	100 seeds \$2.50, .75
<b>Giant Salmon</b> .....	100 Seeds \$2.50, .75
<b>Giant White</b> .....	100 seeds \$2.50, .75
<b>GLORY OF WANDSBEK</b> . Light and dark shades of salmon .....	100 seeds \$2.50, .75
<b>Princess May</b> . White with rose tip. ....	100 seeds \$2.50, .75
<b>Rosy Morn</b> . Delicate rose....	100 seeds \$2.50, .75
<b>Choice Mixed</b> .....	100 seeds \$2.50, .75
<b>COLEUS</b> . New, large-leaved hybrids.....	.25
<b>EUCALYPTUS</b> <i>globulus</i> (Blue Gum Tree). Handsome half-hardy perennial, foliage bluish-green .....	.15
<b>EXACUM</b> <i>affine</i> . Beautiful greenhouse pot plant, producing sweetly-scented, bright mauve flowers .....	.50



## Seeds of Stove and Greenhouse Plants (Continued)

<b>FRANCOA ramosa.</b> Charming, half-hardy perennial, producing long spikes of pure white flowers .....	Pkt. \$0.25
<b>GERBERA Jamesonii Hybrids</b> (Transvaal Daisy). Elegant, star-shaped flowers in a wonderful variety of color, produced on long stems, and when cut retain their freshness for two weeks .....	.50
<b>GLOXINIA.</b> These beautiful plants are exceedingly useful and popular, and are readily raised from seed.	
<b>Choice Mixed Colors</b> .....	1.00
<b>GREVILLEA robusta</b> (Silk Oak). Useful ornamental foliage plant, with fern-like foliage..	.15
<b>IMPATIENS.</b> Charming, tender perennials for the greenhouse or conservatory, blooming continuously.	
<b>Holstii.</b> Orange-scarlet .....	.25
<b>Holstii Hybrids.</b> Includes a wide range of colors, from lilac to ruby and salmon-pink to vermilion-scarlet .....	.25
<b>PRIMULA sinensis fimbriata.</b> Charming greenhouse perennials. We can recommend our strains as being second to none for size, vigor of growth and free flowering properties.	
<b>Giant Blue</b> .....	1.00
<b>Giant Salmon</b> .....	1.00
<b>Giant White</b> .....	1.00
<b>Giant Red</b> .....	1.00
<b>Giant Pink</b> .....	1.00
<b>Giant Mixed</b> .....	1.00
<b>stellata (Star Primulas).</b>	
<b>Crimson Star</b> .....	1.00
<b>Salmon-Pink Star</b> .....	1.00
<b>Blue Star</b> .....	1.00
<b>White Star</b> .....	1.00
<b>Choice Mixed</b> .....	1.00
<b>obconica gigantea.</b> A greatly improved form of <i>Primula obconica</i> , the flowers are nearly as large as those of <i>Primula sinensis</i> .	
<b>Gigantea, Crimson</b> .....	.75
<b>Gigantea, White</b> .....	.75
<b>Gigantea, Rose</b> .....	.75
<b>Choice Mixed</b> .....	.75
<b>Malacoides.</b>	
<b>Lilac</b> .....	.50
<b>Rose</b> .....	.50
<b>White</b> .....	.50
<b>Superba.</b> Deep pink, fine.....	.50
<b>Pink Beauty.</b> A new and very remarkable variety with large flowers of a beautiful rosy-pink, almost shading to mauve.....	.75
<b>Kewensis.</b> A distinct variety with soft yellow flowers .....	.50
<b>SMILAX.</b> A popular greenhouse climber with small, dark green foliage..... ¼ oz. 30c,	.10
<b>SOLANUM capsicastrum.</b> Greenhouse shrub with scarlet berries, excellent plants for Winter decoration .....	.15
<b>STEVIA serrata.</b> Greenhouse perennial with graceful sprays of tiny flowers, valuable for cutting .....	.15
<b>STREPTOCARPUS.</b> Charming greenhouse perennials, with clusters of <i>Achimene</i> -like flowers.	
<b>Giant Hybrids Mixed</b> .....	.50
<b>TECOMA Smithii.</b> Beautiful greenhouse plant with large heads of orange-colored blossoms.	.25
<b>TRACHELIUM caeruleum.</b> A free growing greenhouse annual, having large cloud-like heads of pale mauve flowers somewhat resembling <i>Gypsophila</i> .....	.20

## ANNUALS

These play a big part in the great color schemes of brilliant beds and borders in our Summer gardens. Both for garden effect and for cutting their beauty and usefulness is equally valuable, and by careful choice as to height, color and time of blooming effective arrangements can be made for a continuous display away into the Fall. Annuals are also effectively used in the Hardy Plant borders, particularly in filling in those empty spaces after Tulips, Narcissi, and other early Spring bulbs have bloomed, the seed being sown right over the bulbs.

**Hardy Annuals.** Sow in the open ground where they are intended to bloom. The seeds should be sown thinly and covered with fine soil to a greater or less depth, according to the size of the seed.

**Half-hardy Annuals.** The seeds should be sown in pans or frames in the early Spring, and transplanted outdoors in April or May, but previous to removal they should be hardened off by gradually exposing to the open air.

**ABRONIA Umbellata.** Verbena-like rose colored flowers of trailing habit, admirably adapted for rock work, although really perennial; is easily grown as a hardy annual.

¼ oz. 30c, \$0.10

**ACROCLINIUM.** One of the most beautiful of the Everlastings. A strong grower, eighteen inches high, bears a great number of pink-rose and white daisy-like flowers, with a yellow center.

**Mixed Colors** ..... ¼ oz. 25c, .10

**ADONIS Aestivalis.** Pretty early blooming annual with deep crimson flowers and feathery foliage. 1 foot..... ¼ oz. 25c, .10

**AGERATUM.** Useful bedding plants, effective and showy, continuing long in bloom. Half-hardy annuals.

**Blue Perfection.** Dark blue, large, 18 in.

¼ oz. 50c, .15

**Dwarf Blue.** 9 in..... ¼ oz. 50c, .15

**Dwarf White.** 9 in..... ¼ oz. 50c, .10

**Blue Star.** A miniature variety with lavender flowers, 6 in..... .25

**Swanley Blue.** A handsome, large flowered dwarf variety ..... .20

**AGROSTEMMA Coeli-rosa.** Free flowering hardy annual with bright rose flowers. 18 in.

¼ oz. 25c, .10

**Coeli-rosa alba.** White..... ¼ oz. 25c, .10

**ALONSOA Warscewiczii.** Showy, half hardy annual. Excellent for conservatory decoration. 15 in..... .15

**ALYSSUM.** Well-known, free flowering hardy annuals with white flowers, suitable for borders.

**Benthami** (Sweet Alyssum). 12 in.... Oz. 50c, .10

**Carpet of Snow.** Dwarf and compact, desirable for edgings. 4 in..... Oz. \$1.00 .10

**Little Gem.** Free flowering variety, of erect growth. 6 in..... Oz. 85c, .10

**Lilac Queen.** Dwarf and compact. Distinct lilac flowers ..... ¼ oz. 35c, .15



**AMARANTHUS.** Handsome foliage plants, Pkt. suitable for pots or borders. Half-hardy annuals.

**caudatus** (Love Lies Bleeding). Drooping crimson racemes. 3 ft.....  $\frac{1}{4}$  oz. 25c, .10

**salicifolius** (Fountain Plant). Red and yellow foliage. 3 ft.....  $\frac{1}{4}$  oz. 40c, .10

**tricolor** (Joseph's Coat). Scarlet, yellow and green foliage. 2 ft.....  $\frac{1}{4}$  oz. 50c, .15

**ANAGALLIS.** Free flowering annual, admirably adapted for sunny positions. Choice mixed colors. 6 in.....  $\frac{1}{4}$  oz. 40c, .10

**ANCHUSA Capensis.** Attractive annual branching freely and bearing a profusion of azure-blue flowers resembling large Forget-me-nots. Excellent for cutting.  $1\frac{1}{2}$  ft.  $\frac{1}{4}$  oz. 40c, .10

**ARCTOTIS grandis.** Beautiful daisy-like flowers, with pure white and lilac petals. Half-hardy annual.  $2\frac{1}{2}$  ft.....  $\frac{1}{4}$  oz. 50c, .10

**ARTEMISIA sacrorum viridis** (Summer Fir). A graceful foliage plant of rapid growth and pyramidal habit. Excellent in groups in the border, also valuable as a pot plant. Half-hardy annual. 3 to 4 ft..... .20

**ASPERULA azurea setosa.** Clusters of fragrant blue flowers, valuable for bouquets. Hardy annual. 12 in..... .15

**ANTIRRHINUM (Snapdragon).** The Antirrhinum is treated as an annual and the seed sown every year; the rich spikes are beautiful for cutting.

**Tall Varieties, 3 ft.**

**Philadelphia Pink.** Beautiful shade of bright pink, produces exceptionally large spikes ..... \$1.00

**Silver Pink.** Soft silvery pink..... 1.00

**Phelps' White.** The best white variety... .50

**Feltham Beauty.** Deep rose pink, with white center ..... .25

**Giant Pink Beauty** .....  $\frac{1}{4}$  oz. 60c, .15

**Giant Coral Red** .....  $\frac{1}{4}$  oz. 60c, .15

**Giant Scarlet** .....  $\frac{1}{4}$  oz. 60c, .15

**Giant White** .....  $\frac{1}{4}$  oz. 60c, .15

**Giant Yellow** .....  $\frac{1}{4}$  oz. 60c, .15

**Giant Rose Dore.** Salmon-rose, shaded gold .....  $\frac{1}{4}$  oz. \$1.00, .25

**Giant Venus.** Delicate pink, with white throat .....  $\frac{1}{4}$  oz. 75c, .15

**Giant Choice Mixed** .....  $\frac{1}{4}$  oz. 50c, .10

**Intermediate Varieties,  $1\frac{1}{2}$  ft.**

**Black Prince.** Deep crimson, dark leaved.  $\frac{1}{4}$  oz. 75c, .15

**Defiance.** Fiery scarlet.....  $\frac{1}{4}$  oz. 75c, .15

**Nelrose.** Light pink..... .25

**Queen of the North.** Pure white.  $\frac{1}{4}$  oz. 60c, .15

**Golden Queen.** Pure yellow.....  $\frac{1}{4}$  oz. 60c, .15

**Choice Mixed** .....  $\frac{1}{4}$  oz. 60c, .15

**Tom Thumb Varieties, 6 to 8 in.**

**Crimson** ..... .20

**Rose** ..... .20

**White** ..... .20

**Yellow** ..... .20

**Choice Mixed** ..... .15

**ASTERS** These showy, half-hardy annuals are universal favorites and useful alike for bedding and for cut flowers. Our strains are exceptionally fine and can be relied upon to produce the very best results.

**American Beauty Asters.** Giant branching type with large, full flowers and incurved petals borne on stout stems. Pkt.

<b>Lavender</b> .....	1/8 oz. 75c,	.20
<b>September Pink</b> .....	1/8 oz. 75c,	.20
<b>Purple</b> .....	1/8 oz. 75c,	.20
<b>Rose</b> .....	1/8 oz. 75c,	.20
<b>White</b> .....	1/8 oz. 75c,	.20

**Sample's Giant Branching Asters.** The latest blooming and tallest of all large flowering Asters.

<b>Giant Azure Blue</b> .....	1/4 oz. 75c,	.10
<b>Giant Crimson</b> .....	1/4 oz. 75c,	.10
<b>Giant Lavender</b> .....	1/4 oz. 75c,	.10
<b>Giant Scarlet</b> .....	1/4 oz. 75c,	.10
<b>Giant Rose</b> .....	1/4 oz. 75c,	.10
<b>Giant Pink</b> .....	1/4 oz. 75c,	.10
<b>Giant White</b> .....	1/4 oz. 75c,	.10
<b>Giant Mixed</b> .....	1/4 oz. 75c,	.10

**Giant Comet Asters.** Large flowers, with long, wavy, twisted petals like Japanese Chrysanthemums.

<b>Crimson</b> .....	1/4 oz. \$1.00,	.10
<b>Light Blue</b> .....	1/4 oz. \$1.00,	.10
<b>Pink</b> .....	1/4 oz. \$1.00,	.10
<b>White</b> .....	1/4 oz. \$1.00,	.10
<b>Lavender</b> .....	1/4 oz. \$1.00,	.10
<b>Dark Blue</b> .....	1/4 oz. \$1.00,	.10
<b>Rose</b> .....	1/4 oz. \$1.00,	.10
<b>Mixed</b> .....	1/4 oz. \$1.00,	.10

**Improved Crego Asters.** Large, loose, feathery heads of the Comet type. Early. Pkt.

<b>Crimson</b> .....	1/4 oz. \$1.00,	\$0.10
<b>Pink</b> .....	1/4 oz. \$1.00,	.10
<b>Purple</b> .....	1/4 oz. \$1.00,	.10
<b>Lavender</b> .....	1/4 oz. \$1.00,	.10
<b>Dark Blue</b> .....	1/4 oz. \$1.00,	.10
<b>White</b> .....	1/4 oz. \$1.00,	.10
<b>Choice Mixed</b> .....	1/4 oz. \$1.00,	.10

**Extra Early Express.** The earliest blooming Asters. Flowers large and full, of the Comet type.

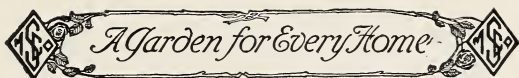
<b>Dark Blue</b> .....	1/4 oz. \$1.25,	.15
<b>Rose</b> .....	1/4 oz. \$1.25,	.15
<b>Light Blue</b> .....	1/4 oz. \$1.25,	.15
<b>White</b> .....	1/4 oz. \$1.25,	.15

**King Asters.** A distinct type of branching habit, with large flowers on long stems; the petals are long and narrow and folded lengthwise.

<b>Violet King</b> .....	1/4 oz. \$1.25,	.15
<b>Lavender King</b> .....	1/4 oz. \$1.25,	.15
<b>Rose King</b> .....	1/4 oz. \$1.25,	.15
<b>White King</b> .....	1/4 oz. \$1.25,	.15
<b>Crimson King</b> .....	1/4 oz. \$1.25,	.15

**"Giants of California."** These new Asters are the result of several years' work beginning with the crossing of the non-lateral branching types of the "American Beauty" class and those of the "Crego" type. They combine a flower of mammoth proportions with a long stem practically free from any laterals.

<b>Giant Dark Purple</b> .....	1/8 oz. \$1.00,	.25
<b>Giant Light Blue</b> .....	1/8 oz. \$1.00,	.25
<b>Giant Deep Rose</b> .....	1/8 oz. \$1.00,	.25
<b>Giant Peach Blossom</b> .....	1/8 oz. \$1.00,	.25



### ASTERS—Continued

<b>Single Asters, Sutton's Southcote Beauty.</b> A fine race of branching habit; the flowers have long perfectly formed petals and carried on long, stiff stems from 12 to 20 inches in length.			Pkt.
White .....			.50
Pink .....			.50
Scarlet .....			.50
Mauve .....			.50
Purple .....			.50

**Asterum.** The flowers of this type closely resemble a Japanese Chrysanthemum.

Lavender .....	1/4 oz.	\$1.00,	.15
White .....	1/4 oz.	\$1.00,	.15
Rose-Pink .....	1/4 oz.	\$1.00,	.15
Choice Mixed .....	1/4 oz.	\$1.00,	.15

**BALSAM.** Beautiful, half-hardy annuals, suitable either for pots or planting in borders. 2 ft.

<b>Camellia Flowered, White Perfection.</b>			
	1/4 oz.	60c,	.15
Camellia Flowered, Salmon Rose...	1/4 oz.	60c,	.15
Camellia Flowered, Scarlet.....	1/4 oz.	60c,	.15
Camellia Flowered, Rose.....	1/4 oz.	60c,	.15
Camellia Flowered, Light Pink....	1/4 oz.	60c,	.15
Camellia Flowered, Choice Mixed...	1/4 oz.	50c,	.10

**BARTONIA aurea.** Showy, hardy annuals, having a profusion of golden-yellow flowers. 18 in. .... 1/4 oz. 40c, .10

**BEGONIA, Tuberous-Rooted.** The single Tuberous Begonias are recognized as indispensable in every garden for bedding purposes. For pot culture they are also exceedingly useful; double varieties succeed best when grown as pot plants.

<b>Laing's Gold Medal Hybrids.</b> Single Mixed..	.75
<b>Laing's Gold Medal Hybrids.</b> Double Mixed..	1.00

**Fibrous Rooted Varieties.** Extensively used for bedding, flowering profusely throughout the Summer.

	Pkt.
gracilis, Pink .....	\$0.25
gracilis, Crimson .....	.25
gracilis, White Pearl .....	.25
gracilis luminosa. Deep scarlet, foliage crimson-bronze .....	.25
Erfordii, Pink. Rosy carmine flowers, with small, glossy, dark-green leaves.....	.50
Erfordii Red. Deep red flowers and dark, coppery foliage .....	.50
Dwarf Vernon. Rich red flowers, bronzed foliage .....	.25
Salmon Queen. Brilliant salmon-red, crimson foliage .....	.25

**BRACHYCOME iberidifolia** (Swan River Daisy). Neat and free blooming, half-hardy annual with small, Cineraria-like flowers. 9 in.

Blue .....	1/4 oz.	60c,	.15
White .....	1/4 oz.	60c,	.15

**BROWALLIA.** Pretty, half-hardy annual suitable for Summer bedding, also valuable as a greenhouse pot plant. 18 in.

<b>speciosa major.</b> A beautiful variety with large, bright violet-blue flowers.....	.25
<b>elata alba.</b> White.....	.20
<b>elata caerulea.</b> Bright blue, foliage glossy green .....	.20



**CACALIA coccinea** (Tassel Flower). Hardy Pkt. annual with bright, orange-scarlet, tassel-like flowers; fine for cutting. 18 in. ¼ oz. 30c, \$0.10

**CALANDRINIA** (Grandiflora). Handsome hardy annual, fleshy leaves and bright rose-colored flowers, especially suitable for sunny situations. 1½ ft. . . . . .15

**CALENDULA** (Pot Marigold). Valuable hardy annuals producing abundance of showy flowers until cut down by frost. 12 in.

**officinalis fl. pl., Orange King, Improved Strain.** An extra fine strain of this splendid Calendula, producing enormous orange flowers perfectly double, and beautifully formed . . . . . ¼ oz. 50c, oz. \$1.75, .20

**officinalis, fl. pl., Lemon Queen.** Clear, lemon-yellow . . . . . Oz. 60c, .10

**Meteor.** Handsome, double, and beautifully striped, the petals having creamy center edged with orange-yellow . . . . . Oz. 50c, .10

**CALLIOPSIS.** Well-known, free flowering hardy annuals, producing flowers for a long period.

**Drummondii** (Golden Wave). Golden yellow, with brown center. 12 in. . . . . ¼ oz. 25c, .10

**tinctoria.** Yellow, dark center. 2 ft. . . . . ¼ oz. 25c, .10

**atrosanguinea.** Deep crimson. 2 ft. ¼ oz. 25c, .10

**The Garnet.** Glossy crimson scarlet flowers in great profusion . . . . . .25

**Tom Thumb Crimson King.** Rich, dark crimson. 8 in. . . . . ¼ oz. 25c, .10

**Choice Mixed** . . . . . ¼ oz. 20, .10

**CANDYTUFT** (Iberis). Showy, free flowering hardy annuals, valuable for cutting.

**Crimson** . . . . . Oz. 75c, .10

**Flesh Color** . . . . . Oz. 75c, .10

**Lilac** . . . . . ¼ oz. 30c, .15

**Rose Cardinal.** Rich and striking color. . . . . ¼ oz. 50c, .15

**Empress.** Large white with long flower trusses, extensively used for forcing. . . . . Oz. 75c, .10

**Giant Hyacinth Flowered.** Immense spikes of pure white flowers. . . . . Oz. \$1.25, .15

**Choice Mixed** . . . . . Oz. 50c, .10

**CELOSIA pyramidalis** (Celosia Thompsoni magnifica). Very attractive for bedding and make excellent pot plants. 2 feet.

**plumosa aurea.** Rich yellow. . . . . ½ oz. 40c, .15

**plumosa coccinea.** Crimson. . . . . ½ oz. 40c, .15

**plumosa white** . . . . . ½ oz. 40c, .15

**Pride of Castle Gould.** Choice mixed. . . . . .25

**Cristata** (Cockscomb). Showy annuals, producing large, comb-like flower heads.

**Glasgow Prize.** Exceptionally fine strain, saved from flowers of great size and dwarf habit.

**Crimson** . . . . . .15

**Golden Yellow** . . . . . .15

**Rose** . . . . . .15

**Childsii** (Chinese Woolflower). Flowers similar to balls of wool.

**Crimson** . . . . . .15

**Pink** . . . . . .15

**Yellow** . . . . . .15

# A Garden for Every Home

**CENTAUREA cyanus** (Bachelor's Button). Pkt.  
Useful, free flowering hardy annuals. 2 ft.

Single Rose .....	Oz. 50c.	\$0.10
Single White .....	Oz. 50c.	.10
Single Blue .....	Oz. 50c.	.10
Single Mixed .....	Oz. 50c.	.10
Double Rose .....	$\frac{1}{4}$ oz. 50c.	.15
Double White .....	$\frac{1}{4}$ oz. 50c.	.15
Double Blue .....	$\frac{1}{4}$ oz. 50c.	.15
Double Mixed .....	$\frac{1}{4}$ oz. 50c.	.15

**Imperialis** (Regal Sweet Sultan). A giant  
flowering variety; fine for cutting.

Purple .....	$\frac{1}{4}$ oz. 60c.	.15
Bright Rose .....	$\frac{1}{4}$ oz. 60c.	.15
Lilac .....	$\frac{1}{4}$ oz. 60c.	.15
White .....	$\frac{1}{4}$ oz. 60c.	.15
Choice Mixed .....	$\frac{1}{4}$ oz. 60c.	.15

**Various Annual Centaureas.**

<i>americana</i> . Large flowers, of a beautiful light lilac color .....	$\frac{1}{4}$ oz. 60c.	.15
<i>americana alba</i> . White .....		.20
<i>suaveolens</i> (Yellow Sweet Sultan). Bright yellow .....	$\frac{1}{4}$ oz. 50c.	.10

**Foliage Varieties.**

<i>candidissima</i> . White, broad foliage.....		.20
<i>gymnocarpa</i> . White, narrow foliage.....		.15

**CHEIRANTHUS linifolius.** This charming  
hardy annual has aroused great admiration.  
It is of low spreading habit and rapidly covers  
itself with a cloud of Wallflower-like  
flowers of an uncommon shade of cool lilac  
and continues to bloom all through the Summer  
and Autumn ..... .25

**CHRYSANTHEMUM.** Very useful and showy  
hardy annuals, producing quantities of bloom  
for a long period.

**Single Varieties.**

Evening Star. Rich bright golden-yellow. $\frac{1}{4}$ oz. 50c.	.15
Morning Star. Large primrose flowers. $\frac{1}{4}$ oz. 50c.	.15
Northern Star. Large, white flowers, dark center ..... $\frac{1}{4}$ oz. 50c.	.15
Choice Mixed ..... Oz. 50c.	.10

**Double Varieties.**

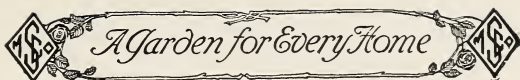
<i>inodorum</i> Bridal Robe. A compact and upright variety with pure white flowers.	.20
<i>coronarium</i> , Golden Queen .....	.15
<i>coronarium</i> , White Pearl .....	.15

**CINERARIA maritima candidissima.** Cultivated  
for its handsome, silvery white foliage;  
very ornamental as a decorative pot plant, or  
for bedding ..... .15

**CLARKIA.** Handsome, showy annuals deserving  
extensive cultivation. They flower profusely  
and are exceedingly bright and attractive,  
especially in large masses. 1 to 1½ ft.

Carmine Queen. Bright carmine.... $\frac{1}{4}$ oz. 50c.	.15
Chamois Queen. Pale chamois.... $\frac{1}{4}$ oz. 50c.	.15
Orange King. Bright orange-scarlet. $\frac{1}{4}$ oz. 50c.	.15
Queen Mary. Lovely rose-carmine. $\frac{1}{4}$ oz. 50c.	.15
Salmon Queen. Salmon-pink ..... $\frac{1}{4}$ oz. 50c.	.15
Scarlet Queen. Orange-scarlet .... $\frac{1}{4}$ oz. 50c.	.15

- CLEOME pungens** (Spider Plant). A quick-growing annual with large, curious, flower-heads of a bright rose color, on stems 4 to 5 feet tall. The individual flowers hang gracefully on slender thread-like stems resembling spiders' legs .....  $\frac{1}{4}$  oz. 50c, .10
- COLLINSIA.** Popular and free flowering annual, excellent for beds and borders.
- Bicolor.** Lilac and white, 9 in. ....  $\frac{1}{4}$  oz. 35c, .10
- Candidissima.** Pure white, 9 in. ....  $\frac{1}{4}$  oz. 35c, .10
- COLLOMIA Coccinea.** Hardy annual of compact habit, producing large heads of brilliant orange-red starry flowers. 9 in. ....  $\frac{1}{4}$  oz. 50c, .10
- CONVOLVULUS Minor.** Showy hardy annual for beds and borders, also rock work. Choice mixed, 1 foot ..... Oz. 40c, .10
- CONVOLVULUS Major** (see climbers).
- COSMOS.**
- Large Flowering Varieties.**
- Mammoth Perfection.** Crimson. .  $\frac{1}{4}$  oz. 30c, .10
- Mammoth Perfection.** Pink. ....  $\frac{1}{4}$  oz. 30c, .10
- Mammoth Perfection.** White. ....  $\frac{1}{4}$  oz. 30c, .10
- Mammoth Perfection.** Mixed. ....  $\frac{1}{4}$  oz. 30c, .10
- Lady Lenox.** Pink. Flowers of enormous size .....  $\frac{1}{4}$  oz. 50c, .15
- Lady Lenox.** White. ....  $\frac{1}{4}$  oz. 50c, .15
- Klondyke.** Orange flowered. ....  $\frac{1}{4}$  oz. \$1.00, .20
- Early Flowering Varieties.**
- Crimson** .....  $\frac{1}{4}$  oz. 75c, .15
- White** .....  $\frac{1}{4}$  oz. 75c, .15
- Pink** .....  $\frac{1}{4}$  oz. 75c, .15
- Mixed** .....  $\frac{1}{4}$  oz. 75c, .15
- Cosmos. Double Crested.** A new class producing double flowers, beautifully crested and most striking in appearance.
- Crimson King.** A beautiful shade.  $\frac{1}{4}$  oz. \$1.00, .20
- Pink Beauty.** Shell-pink. ....  $\frac{1}{4}$  oz. \$1.00, .20
- White Queen.** Pure white. ....  $\frac{1}{4}$  oz. \$1.00, .20
- CYNOGLOSSUM.** An elegant hardy annual for beds or edgings, with glaucous green leaves.
- coelestinum.** Sky-blue ..... .15
- linifolium.** White (Venus' Navelwort) ..... .15
- DAHLIA.** Easily raised from seed sown early in the house or greenhouse, flowering the same season.
- Choice Single Mixed** ..... .15
- Choice Cactus Flowered** ..... .20
- Choice Peony Flowered** ..... .20
- Choice Decorative** ..... .20
- DELPHINIUM** (New Annual Varieties).
- Blue Butterfly.** A charming annual variety of dwarf habit, having deep gentian blue flowers, very useful for cutting. 12 in. ....  $\frac{1}{4}$  oz. \$1.00, .15
- Azure Fairy.** Similar in habit to Blue Butterfly, but with flowers of a lovely Cambridge blue .....  $\frac{1}{4}$  oz. \$1.00, .15
- See also Perennial Larkspur.*
- DIANTHUS.** These beautiful plants, though really hardy biennials, do best when treated as half-hardy annuals, and may be had in bloom the same season if sown early. 12 in.
- Single Varieties.**
- Heddewigii, "The Bride."** White, with rosy-purple eye .....  $\frac{1}{4}$  oz. 75c, .15
- Heddewigii, Crimson Belle.** Brilliant velvety crimson .....  $\frac{1}{4}$  oz. 75c, .15
- Heddewigii, Eastern Queen.** Rose-colored flowers, finely striped .....  $\frac{1}{4}$  oz. 75c, .15
- Heddewigii, Choice Mixed** .....  $\frac{1}{4}$  oz. 50c, .10



### DIANTHUS—Continued

**laciniatus** (Fringed) **Salmon Queen**. One Pkt. of the most attractive varieties of Dianthus; flowers large, elegantly lacinated and of a lovely salmon-pink shade.

¼ oz. 75c, \$0.15

**nobilis** (Royal Pinks). Large, fringed flowers of glowing blood-red, shading to carmine and pink ..... ¼ oz. \$1.00, .20

**laciniatus**. Choice Mixed..... ¼ oz. 50c, .10

#### Double Varieties.

**chinensis** (Indian Pinks). Choice Mixed. Oz. \$1.00, .10

**diadematus** (Diadem Pinks). Choice Mixed. ¼ oz. 75c, .15

**Heddewigii** (Japan Pinks). Choice Mixed. ¼ oz. 60c, .10

**DIASCIA Barberae**. Pretty half-hardy annual with pink, coral-like flowers, excellent for dwarf borders, and makes a fine pot plant. 9 in. .... .25

**DIDISCUS caeruleus** (Trachymene). Commonly known as the Blue Lace Flower. An attractive annual with delicate pale-blue flowers, suitable either for greenhouse cultivation or for Summer bedding. Invaluable for cutting. 1½ ft. .... ⅛ oz. 50c, .15

#### DIMORPHOTHECA (Half-Hardy Annuals).

**aurantiaca**. Gorgeous orange flowers, produced in great profusion, one of the most brilliant and lasting Summer bedding plants. Flowers in six weeks from time of sowing. 12 in. .... ¼ oz. 60c, .15

**aurantiaca Hybrids**. The flowers include a wide range of shades of primrose, apricot, buff, salmon and white..... ¼ oz. 60c, .15

**DRACOCEPHALUM Moldavicum**. A showy annual producing long spikes of bright blue flowers. Fine for cutting..... .15

**ECHIUM Plantagineum**. A free growing and continuous blooming hardy annual. The flowers open rose and change to purple, making a most attractive and unusual effect. 1½ ft.. .15

**ERYSIMUM**. Free flowering hardy annuals, the plants resemble Wallflower; fine for cutting.

**Perofskianum**. Orange yellow. 12 in..... .15

**Golden Gem**. A charming dwarf variety, literally covered with golden-yellow flowers. 10 in. .... .20

**ESCHSCHOLTZIA** (California Poppy). Well-known hardy annuals with showy flowers, they are most effective when grown in beds. 12 in.

**californica**. Large yellow.....Oz. 40c, .10

**californica alba**. Pure white.....Oz. 50c, .10

**Crimson King**. Rich carmine-rose...¼ oz. 40c, .10

**Crocea, fl. pl.** Double orange..... ¼ oz. 40c, .10

**Golden West**. Bright orange-yellow. ¼ oz. 40c, .10

**Mandarin**. Orange-scarlet, shaded crimson. Oz. 60c, .10

**Mikado**. Striking orange-crimson, one of the richest colors in Eschscholtzias.. ¼ oz. 40c, .10



## EUPHORBIA.

Pkt.

- heterophylla** (Mexican Fire Plant). Glossy green and carmine leaves. 2 to 3 ft. .... \$0.15
- variegata** (Snow on the Mountain). Green and white foliage. 2 ft. .... .10

**EVERLASTING ANNUALS.** A delightful class that retain their color, texture, and form for many months after cutting, enabling them to be used in the dried state for decorative purposes.

**Collection,** 6 varieties, 1 pkt. each of *Acroclinium Helichrysum*, *Globe Amaranth*, *Rhodanthe*, *Statice* and *Quaking Grass*. **Price 50c.**

**FEVERFEW.** See **MATRICARIA.**

**FOUR O'CLOCK.** See **MARVEL OF PERU.**

- GAILLARDIA** (Blanket Flower). Handsome hardy annuals, very useful for cutting. 2 ft.
- amblyodon.** Deep red, single. .... ¼ oz. 50c. .15
- Lorenziana Double Mixed.** Large yellow and red flowers ..... ¼ oz. 40c. .10
- Annual Varieties Mixed** ..... ¼ oz. 25c. .10

For perennial varieties, see page 49.

- GAURA Lindheimeri.** Free flowering hardy annual, long sprays of red-tinted white flowers. 2 ft. .... .15

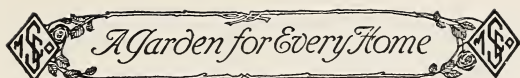
- GLOBE AMARANTH** (*Gomphrena*). Popular, everlasting flowers. 12 in.
- Orange** ..... Oz. 75c. .10
- Flesh Color** ..... Oz. 75c. .10
- Purple** ..... Oz. 75c. .10
- White** ..... Oz. 75c. .10
- Choice Mixed** ..... Oz. 75c. .10

- GODETIA.** Showy, hardy annual, with large, satiny, mallow-like flowers, suitable for mixed beds or borders. 12 in.
- Crimson Glow.** Compact growing variety with dazzling crimson flowers. .... .15
- Duchess of Albany.** Satiny white. ... ¼ oz. 50c. .10
- Lady Satin Rose.** Bright carmine. .... .15
- The Bride.** White and carmine. .... ¼ oz. 50c. .10
- Choice Mixed** ..... ¼ oz. 40c. .10

## GRASSES (Ornamental).

- Avena sterilis** (Animated Oats). Drooping, very graceful. 2 ft. .... .10
- Briza maxima** (Quaking Grass). Fine for bouquets. 1½ ft. .... .10
- Coix Lacrymae** (Job's Tears). Seed resembles a teardrop. 2 to 3 ft. .... .10
- Hordeum jubatum** (Squirrel-tail Grass). Bushy panicles. 2 ft. .... .10
- Lagurus ovatus** (Hare's-tail Grass). Small, silvery gray plumes. 1 ft. .... .10
- Pennisetum longistylum.** Drooping heads. ... .10
- Ruppelianum.** Violet-purple plumes. 2 to 3 ft. .... .10
- Stipa pennata.** Feather grass. .... .10
- Zea japonica variegata.** 5 ft. .... .10

For perennial varieties, see page 50.



<b>GYPSOPHILA</b> (Baby's Breath). Light and graceful, free flowering annuals, useful for bouquets.		Pkt.
<b>elegans grandiflora alba.</b> Large, pure white flowers, 18 in. ....	Oz. 60c,	.10
<b>rosea.</b> Rose flowers. 18 in. ....	Oz. 60c,	.10
<b>muralis.</b> Dwarf variety, with rose flowers, suitable for rockwork. 6 in. ....	¼ oz. 35c,	.15
<b>HELIANTHUS.</b> See <b>SUNFLOWER.</b>		
<b>HELICHRYSUM</b> (Strawflower). Popular, everlasting, the dried flowers are highly prized for winter bouquets. 2 ft.		
<b>Fireball.</b> Scarlet .....	¼ oz. 50c,	.10
<b>Golden Ball.</b> Golden yellow. ....	¼ oz. 50c,	.10
<b>Rose Queen.</b> Carmine rose. ....	¼ oz. 50c,	.10
<b>Silver Ball.</b> White. ....	¼ oz. 50c,	.10
<b>Violet Queen.</b> Violet. ....	¼ oz. 50c,	.10
<b>Choice Mixed</b> .....	¼ oz. 40c,	.10
<b>HIBISCUS africanus</b> (Mallow). Free flowering, hardy annuals with yellow flowers and purple centers. 2 ft. ....		
<b>Sunset.</b> Beautiful greenhouse plant, yellow flowers, black center .....		.20
<b>HOLLYHOCK.</b>		
<b>Single Annual Varieties, Mixed</b> ....	¼ oz. 50c,	.15
<b>Double Annual Varieties, Mixed</b> ....	¼ oz. 75c,	.20
<b>HUNNEMANNIA fumariaefolia.</b> Showy hardy annual, with large, golden yellow flowers and feathery, glaucous foliage. 18 in.		
	¼ oz. 40c,	.10
<b>ICE PLANT</b> ( <i>Mesembryanthemum crystallinum</i> ). Half-hardy annual with thick, succulent leaves. 6 in. ....		
		.10
<b>IONOPSIDIUM acaule.</b> A charming miniature plant with pale blue flowers, thrives well in the shade, invaluable for rockeries. 2-3 in. ...		
		.15
<b>JACOBEEA.</b> A beautiful free flowering hardy annual, producing dense heads of double flowers which are largely grown for bouquets. Choice mixed. 18 in. ....		
	¼ oz. 50c,	.15
<b>KAULFUSSIA ammeloides.</b> Pretty, hardy annuals with blue flowers, suitable for massing. 6 in. ....		
		.15
<b>KOCHIA trichophylla</b> (Summer Cypress). A rapid-growing annual, foliage green, turning to fiery red in Autumn. 3 ft. ....		
	¼ oz. 30c,	.10
<b>LARKSPUR.</b> Showy, hardy annuals; their beautiful and graceful spikes of bloom make a splendid display. 2 ft.		
<b>Rose</b> .....	¼ oz. 40c,	.10
<b>Purple</b> .....	¼ oz. 40c,	.10
<b>Flesh Color</b> .....	¼ oz. 40c,	.10
<b>Light Blue</b> .....	¼ oz. 40c,	.10
<b>White</b> .....	¼ oz. 40c,	.10
<b>Carmine</b> .....	¼ oz. 40c,	.10
<b>Choice Mixed</b> .....	¼ oz. 40c,	.10
<b>LAVATERA</b> (Annual Mallow). Showy, hardy annuals, with large, cup-shaped flowers, useful for massing and cutting.		
<b>arborea variegata</b> (Tree Mallow). Large, ornamental foliage plants, with leaves mottled yellow and white. 4 ft. ....		.15
<b>rosea splendens.</b> Rosy-pink flowers. 3 ft. ...		.15
<b>alba splendens.</b> White flowers. 3 ft. ....		.15
<b>trimestris.</b> Red. 2 ft. ....		.10
<b>trimestris.</b> White. 2 ft. ....		.10



- LAYIA elegans.** A pretty annual with large Pkt.  
yellow flowers edged with white. 1 ft..... .15
- LEPTOSIPHON.** Free-flowering annual, admirably adapted for edgings and rock work.  
3 in.
- Choice French Hybrids** ..... .15
- LEPTOSYNE.** Fragrant, half-hardy annuals, large, Marguerite-like flowers on long stems. Excellent for cutting.
- Maritima.** Large, lemon-yellow. 2 ft.  
¼ oz. 75c, .15
- Stillmani.** Rich golden-yellow, bloom in six weeks after sowing. 2 ft.....¼ oz. \$1.00, .15
- LIMNANTHES Douglasii.** Vigorous, hardy annual with white and yellow flowers. 9 in.... .15
- LINARIA maroccana Hybrids.** Beautiful annuals ranging from white to yellow, pink and blue. 9 in..... .15
- reticulata aurea purpurea.** Golden-yellow and brown-red ..... .15
- LINUM Grandiflorum rubrum** (Scarlet Flax). An elegant free flowering hardy annual, valuable for bedding, brilliant scarlet flowers. 1 ft. ....Oz. 75c, .10
- LOBELIA, Dwarf Varieties.** Pretty and invaluable half-hardy annuals for bedding and edging. 4 to 6 in.
- compacta Crystal Palace.** Dark blue.  
¼ oz. \$1.00, .15
- Emperor.** Light blue.....¼ oz. \$1.00, .15
- White Lady.** Pure white..... .20
- Royal Purple.** Deep blue with white eye... .20
- gracilis.** Light blue, trailing variety..... .15
- Tall Varieties.**
- Ramosa.** Blue, flowers profusely in Fall.  
1½ ft. .... .25
- Tenuior.** A charming variety, large, cobalt-blue with white center, very suitable for growing in pots or baskets. 12 in..... .25
- For Perennial Lobelia, see page 51.
- LUPINUS** (Lupine). These garden favorites are among the most beautiful and useful of our hardy annuals, splendid for beds, borders and backgrounds. 2 to 3 ft.
- Hartwegii.** Blue .....¼ oz. 25c, .10
- albus.** White .....¼ oz. 25c, .10
- roseus.** Rose .....¼ oz. 25c, .10
- hirsutus.** Large blue.....Oz. 50c, .10
- Large white .....Oz. 50c, .10
- Large rose .....Oz. 50c, .10
- Menziezii.** Long stems of bright yellow flowers, dwarf branching habit....¼ oz. 50c, .15
- Mixed** .....Oz. 50c, .15
- For Perennial Lupins, see page 51.
- MALOPE.** Pretty, free flowering hardy annuals with mallow-like flowers. 2 ft.
- grandiflora alba.** White .....Oz. 60c, \$0.10
- rosea.** Rose .....Oz. 60c, .10
- rubra.** Red .....Oz. 60c, .10
- Mixed** .....Oz. 60c, .10



**MARIGOLD.** Well-known, half-hardy annuals, extremely showy for beds or borders. Our strains are saved by the best Scotch growers. Pkt.

**Double African, 2½ ft.**

<b>Giant Lemon Queen.</b> Rich, lemon-yellow.	1/8 oz. 75c,	.20
<b>Giant Prince of Orange.</b> Beautiful orange color	1/8 oz. 75c,	.20
<b>Eldorado.</b> Large quilled flowers, brilliant shades of yellow	1/4 oz. 50c,	.15
<b>Choice Mixed</b>	1/4 oz. 50c,	.10

**Double French, 1 ft.**

<b>Dwarf Gold Striped.</b> Handsomely marked flowers	1/8 oz. \$1.00,	.25
<b>Dwarf Cloth of Gold.</b> Golden yellow.	1/4 oz. 75c,	.20
<b>Dwarf Mixed</b>	1/4 oz. 35c,	.10
<b>Dwarf Legion of Honor (Little Brownii).</b> Single golden-yellow, marked velvety red.	1/4 oz. 40c,	.10

**MARVEL OF PERU** (Four o'clock). Bushy half-hardy perennial, which if sown in spring will flower in the same year. Height 2 ft.

<b>Choice Mixed Colors</b>	Oz. 35c,	.10
----------------------------	----------	-----

**MATHIOLA bicornis** (Night-scented Stock). A charming little annual, with a delicious odor perceptible in the evening, purplish-lilac flowers. 12 in. .10

**MATRICARIA** (Feverfew). Free flowering, hardy annuals, with a profusion of dainty flowers. 1½ ft.

<b>Capensis.</b> Small, double white flowers.....	.15
<b>Golden-Ball.</b> Golden-yellow flowers, fine for pots	.20

**MESEMBRYANTHEMUM.** See **ICE PLANT.**

**MIGNONETTE** (Reseda odorata). Old favorites in every garden, the sweet perfume of the flowers is greatly appreciated in the house.

<b>Giant Exhibition.</b> An excellent strain for forcing, producing immense, well-formed spikes. The seed we offer was raised under glass and saved from selected spikes.	1/8 oz. \$3.00,	.75
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------	-----

<b>Allen's Defiance.</b> Large spikes, very fragrant	Oz. \$1.00,	.10
<b>Crimson Giant.</b> Immense spikes of deep red flowers	1/4 oz. 75c,	.20
<b>Golden Queen.</b> Golden-yellow, very fine.	1/4 oz. 35c,	.10
<b>Goliath.</b> A striking variety, with enormous spikes of red flowers	1/4 oz. 50c,	.15
<b>Machet.</b> Long spikes of sweet-scented red flowers	1/4 oz. 50c,	.10
<b>Large Flowering.</b> The old sweet-scented variety	Oz. 40c,	.05

**MIMOSA pudica** (Sensitive Plant). An interesting half-hardy annual, with pinkish flowers, the leaves close when touched. 1½ ft. .10

**MIRABILIS.** See **MARVEL OF PERU.**

**NASTURTIUM.** Beautiful, free flowering annuals, admirably adapted for bedding out.

**Dwarf Varieties, 12 in.** Pkt.

<b>Aurora.</b> Chrome-yellow, lower petals suffused with purplish-carmine.....	Oz. 25c,	\$0.10
<b>Chameleon.</b> Pale yellow, blotched with red.	Oz. 25c,	.10
<b>Empress of India.</b> Crimson-scarlet, dark foliage .....	Oz. 25c,	.10
<b>Golden King.</b> Deep yellow, golden foliage.	Oz. 25c,	.10
<b>King of Tom Thumbs.</b> Rich scarlet, dark foliage .....	Oz. 25c,	.10
<b>King Theodore.</b> Deep maroon, dark foliage.	Oz. 25c,	.10
<b>Pearl.</b> Creamy-white .....	Oz. 25c,	.10
<b>Choice Mixed</b> .....	1/4 lb. 60c., oz. 20c,	.05

**Tall Varieties.**

<b>Dark Crimson</b> .....	Oz. 25c,	.10
<b>Nankin Yellow</b> .....	Oz. 25c,	.10
<b>Maroon</b> .....	Oz. 25c,	.10
<b>Creamy White</b> .....	Oz. 25c,	.10
<b>Choice Mixed</b> .....	1/4 lb. 60c, oz. 20c,	.05

**NEMESIA strumosa Suttoni.** These half-hardy annuals are exceedingly showy and not nearly so much grown as they deserve to be. The flowers exhibit a wide range of delightful colors. They make excellent pot plants. 1 to 1 1/2 ft.

<b>Orange Prince.</b> Rich orange-yellow.....	.25
<b>Fire King.</b> Bright red.....	.25
<b>Reticulata.</b> Mottled, very showy.....	.25
<b>Choice Mixed</b> .....	.25
<b>compacta, Blue Gem.</b> Very compact, pretty	
Forget-me-not blue flowers .....	.25
<b>White Gem.</b> White flowers.....	.25

**NEMOPHILA.** Among the most useful of hardy annuals, on account of their free flowering habit and hardy nature. 9 in.

<b>insignis.</b> Beautiful light blue.....	.10
<b>maculata.</b> White, spotted with deep violet..	.10

**NICOTIANA (Tobacco).** Showy and free flowering, half-hardy annuals.

<b>affinis.</b> Pure white, sweet-scented. 3 ft.	
	1/4 oz. 35c, .10
<b>Sanderae.</b> Rich carmine. 3 ft.....	1/4 oz. 40c, .10
<b>Sanderae Hybrids.</b> Many brilliant colors.	
3 ft. ....	1/4 oz. 50c, .15
<b>syvestris.</b> A handsome plant of pyramidal habit, large clusters of white flowers 4 ft.	.15

**NIEREMBERGIA gracilis.** Fine for edging or hanging baskets, pretty cup-shaped lilac and white flowers .....

.10

**NIGELLA (Love-in-a-Mist).** Interesting hardy annuals, with finely cut foliage and curious flowers. 1 1/2 ft.

<b>Miss Jekyll.</b> A most attractive variety with flowers of a beautiful Cornflower blue, excellent for cutting.....	1/4 oz. 35c, .10
<b>Miss Jekyll.</b> White .....	1/4 oz. 35c, .10

**NYCTERINIA selaginoides.** Pretty, half-hardy annual, forming dwarf, compact plants, excellent for beds and borders. Flowers white, flushed lilac. 9 in. ....

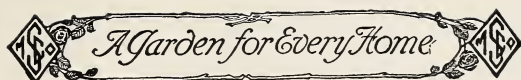
.20

**OENOTHERA Drummondii (Evening Primrose).** The bright yellow flowers open early in the evening and last well into the next day. 1 1/2 ft. ....

.10

**OXALIS Tropaeoloides.** Excellent dwarf bedding plant forming a dense mat with dark brown foliage and tiny yellow flowers. 4 in..

.15



## PETUNIA (Half Hardy Annuals).

### Giant Single Varieties.

**Giants of California.** A superb strain of Pkt. beautifully fringed, ruffled and plain-edged varieties in splendid mixture..... \$0.25

**Giant Fringed.** An unrivalled strain of giant fringed sorts of great substance and most beautiful colors. Choice Mixed .50

### Giant Double Varieties

**Giant Double Fringed.** Extra fine strain. Immense, beautifully fringed flowers. Choice Mixed ..... .50

**Lady of the Lake.** Pure white fringed, extra large flowers ..... .50

### Single Bedding Varieties.

**Pink Glory** An excellent variety with pure rose-pink flowers without a trace of purple, measuring from three to four inches in diameter. The plants attain a height of twelve to fifteen inches..... .75

**Rosy Morn.** Bright rosy-pink with white throat, compact and free flowering. 1/8 oz. 50c, .15

**Striped and Blotched.** Beautifully striped and mottled flowers..... 1/8 oz. 50c, .15

**Snowball.** Pure white..... 1/8 oz. 50c, .15

### Balcony Petunia.

A free-flowering type suitable for bedding, window boxes, etc.

**Blue.**

**Rose.**

**White.**

**Crimson.**

Each, Pkt. 25c.

**PHACELIA campanularia.** Very showy hardy annual with bright blue bell-shaped flowers. One of the earliest annuals to bloom, and lasts in perfection a long time. Height 9 in. .15

**PHLOX Drummondii.** The annual Phloxes are among our most popular and useful Summer flowering plants; they continue to bloom until cut down by frost and of most gorgeous and varied colors. 12 inches.

**Grandiflora alba.** Pure white..... 1/4 oz. 75c, .10

**Chamois Rose** ..... 1/4 oz. 75c, .10

**Coccinea.** Brilliant scarlet..... 1/4 oz. 75c, .10

**Isabellina.** Yellow ..... 1/4 oz. \$1.00, .15

**Purple** ..... 1/4 oz. 75c, .10

**Choice Mixed** ..... 1/4 oz. 75c, .10

### Dwarf Varieties, 8 in.

**Chamois Rose** ..... 1/8 oz. \$1.00, .20

**Fireball.** Flame red..... 1/8 oz. \$1.00, .20

**Purple** ..... 1/8 oz. \$1.00, .20

**White** ..... 1/8 oz. \$1.00, .20

**Choice Mixed** ..... 1/8 oz. \$1.00, .20

**POPPIES.** The number of varieties of these charming annuals is so great that some difficulty may be found in selecting the most useful sorts. We have endeavored to catalogue only those kinds which we can thoroughly recommend.

### Single Varieties.

**The Shirley.** The brilliant colorings and wonderful variety of the flowers of this popular variety make a very effective display. Choice Mixed. 2 ft.....Oz. 75c, .10

**Danebrog.** Scarlet flowers, with white cross in center. 2 ft.....Oz. 60c, .10

**glaucum.** Rich scarlet. 1 1/2 ft...1/4 oz. 35c, .10

**Miss Sherwood.** White and chamois rose. 2 ft. .... 1/4 oz. 25c, .10

**Single Mixed** .....Oz. 60c, .10



# POPPIES—Continued

Double Varieties.	Pkt.
<b>American Flag.</b> White bordered with scarlet. 2 ft..... $\frac{1}{4}$ oz. 25,	\$0.10
<b>Mikado.</b> Large white flowers, fringed with rose. 2 ft..... $\frac{1}{4}$ oz. 25c,	.10
<b>Eldorado.</b> A double form of the "Shirley," mixed colors ..... $\frac{1}{4}$ oz. 50c,	.10
<b>White Swan.</b> Large, pure white. 2 ft. $\frac{1}{4}$ oz. 25c,	.10
<b>Carnation Flowered, Mixed</b> .....Oz. 50c,	.10
<b>Ranunculus Flowered, Mixed</b> .....Oz. 60c,	.10

## PORTULACA.

Pkt.

Pretty, hardy annuals, succeeding best in dry, warm situations and producing flowers of the most brilliant colors. 6 in.

<b>Single Rose</b>	<b>Single White</b>
<b>Single Scarlet</b>	<b>Single Yellow</b>

**Single Choice Mixed**

Each, pkt. 10c,  $\frac{1}{4}$  oz. 50c

**Double Mixed**, pkt. 15c,  $\frac{1}{4}$  oz. \$1.25

**RHODANTHE maculata.** Beautiful everlasting much prized for Winter bouquets.  $1\frac{1}{2}$  ft. **Choice Mixed Colors**..... .10

## RICINUS (Castor Oil Plant).

**borboriensis arboreus.** Green foliage. 15 ft. Oz. 35c, .10

**cambodgensis.** Dark maroon foliage, black stems. 5 ft.....Oz. 35c, .10

**Gibsoni.** Dark red foliage. 5 ft.....Oz. 40c, .10

**sanguineus.** Reddish-purple foliage, red stems, 6 ft. ....Oz. 35c, .10

**zanzibariensis, Mixed.** Leaves of enormous size. 10 to 12 ft.....Oz. 35c, .10

**All Varieties Mixed**.....Oz. 30c, .05

**RUDBECKIA bicolor superba.** Attractive annual of compact growth. Excellent for cutting. Golden yellow flowers with chestnut markings. 2 ft..... .15

**SALPIGLOSSIS.** These handsome, half-hardy annuals are highly esteemed for their elegant habit and brilliant flowers. Invaluable for cutting. 2 feet.

<b>Crimson and Gold</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Crimson</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>White and Yellow</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Rose and Gold</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Scarlet and Gold</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Violet and Gold</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Yellow</b> ..... $\frac{1}{4}$ oz. \$1.00,	.15
<b>Emperor Mixed</b> ..... $\frac{1}{4}$ oz. 85c,	.10

## SALVIA.

**splendens, Bonfire.** Free flowering, with dense flaming scarlet spikes.  $2\frac{1}{2}$  ft... $\frac{1}{4}$  oz. \$1.50, .20

**Ball of Fire.** Forms a compact, dense bush, flowers dull red, excellent for pot culture.. .25

**Zurich.** Free flowering dwarf variety, brilliant scarlet flowers. 12 in..... .25

**patens.** Rich blue, very beautiful. 2 ft..... .25

**Farinacea.** Light blue flowers in great abundance, good for cutting. 3 ft.... $\frac{1}{2}$  oz. 60c, .15

**horminium violacea.** Beautiful violet-blue, useful for bedding.  $1\frac{1}{2}$  ft..... .15

**SANVITALIA procumbens fl. pl.** Beautiful dwarf, hardy annuals for beds and borders, bright double yellow flowers. 6 in..... .15

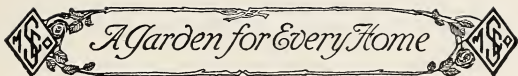
## SAPONARIA.

**Vaccaria.** Splendid tall growing variety of oranching habit. The light graceful sprays of glistening flowers are produced in great profusion; especially valuable for bouquets.  $2\frac{1}{2}$  ft.

**Pale Rose** ..... $\frac{1}{4}$  oz. 25c, .10

**White** ..... $\frac{1}{4}$  oz. 35c, .10

**Calabrica.** Small starry pink flowers, admirable for bedding or massing. 9 in.  $\frac{1}{4}$  oz. 35c, .10



**SCABIOSA (Mourning Bride).** Charming, half- Pkt.  
hardy annuals, extremely useful for cutting.

<b>Azure Fairy.</b> Heavenly blue.	<b>Lilac.</b>
<b>Black Purple.</b>	<b>Rose.</b>
<b>Fiery Scarlet.</b>	<b>Yellow.</b>
<b>Flesh Color.</b>	<b>Pure White.</b>
	<b>Choice Mixed.</b>

Each of the above..... $\frac{1}{4}$  oz. 50c, \$0.10

**SCHIZANTHUS.** Handsome, free flowering annuals, well deserving of extended cultivation, fine for beds and borders. They make charming pot plants, and if sown in the Autumn will make fine plants the following Spring.

**wisetonensis.** Compact in habit and of pyramidal growth. The flowers are of various delicate shades of white, cream and rose.  
Choice Mixed ..... .25

**Pink Pearl.** Glistening white, with rosy-pink margin to petals..... .50

**retusus Giant White.** A magnificent strain, with large, white flowers, effectively blotched with bright golden yellow..... .25

**retusus Giant Pink Beauty.** An exquisite shade of rose-pink ..... .25

**SCHIZAPETALON Walkeri.** Elegant hardy annual with numerous white almond-scented fringed flowers. 9 in..... .15

**SILENE Pendula.** Compact dwarf hardy annual, valuable for low beds or edgings. 4 in. .15

**Dwarf Rose** ..... .15

**Dwarf White** ..... .15

**STATICE (Sea Lavender).** Pretty plants for beds or rockwork, also valued when dried as everlasting for Winter bouquets. 1 $\frac{1}{2}$  ft.

**sinuata Hybrids.** A large-flowered type, with mauve-purple, white and primrose-yellow flowers ..... .15

**Suworowii.** Bright rose color; very fine..... .15

**Bonduellii.** Bright yellow..... .15

**STOCKS (Gilliflower).** Unsurpassed for bedding, pot culture and for cutting, and one of the most popular of the half-hardy annuals. The seed we offer is saved from carefully selected plants.

**Giant Perfection, Ten Weeks.** One of the best varieties, forming splendid plants of pyramidal growth and branching habit.

<b>Chamoise</b>	<b>Crimson</b>	<b>Canary Yellow</b>
<b>Flesh Color</b>	<b>Light Blue</b>	<b>Dark Blue</b>
<b>Rose</b>	<b>White</b>	<b>Choice Mixed</b>

Each, pkt. 20c,  $\frac{1}{8}$  oz. \$1.25

Collection of 8 varieties.....Each, \$1.25

Collection of 6 varieties.....Each, 1.00

**Cut-and-Come-Again (Dresden Perpetual).** A fine, early flowering perpetual variety; large spikes, excellent for cutting.

**Canary Yellow** ..... $\frac{1}{8}$  oz. \$1.25, \$0.20

**Chamoise** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Dark Blood Red** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Dark Blue** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Crimson** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Rose** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Light Blue** ..... $\frac{1}{8}$  oz. \$1.25, .20

**Princess Alice.** Pure white, large spikes ..... $\frac{1}{8}$  oz. \$1.25, .20

**Choice Mixed** ..... $\frac{1}{8}$  oz. \$1.00, .15

Collection of 8 varieties.....Each, 1.25

Collection of 6 varieties.....Each, 1.00



### STOCKS—Continued

**Large Flowering Winter Stocks.** These winter-flowering varieties are admirably suited for forcing in the greenhouse, producing long spikes of extremely double flowers.

**Abundance.** Soft carmine rose... 1/8 oz. \$1.25, \$0.20

**Almond Blossom.** White, shaded carmine ..... 1/8 oz. \$1.25, .20

**Beauty of Nice.** Beautiful flesh pink ..... 1/8 oz. \$1.25, .20

**Crimson King.** Rich crimson... 1/8 oz. \$1.25, .20

**Empress Elizabeth.** Bright rose... 1/8 oz. \$1.25, .20

**Queen Alexandra.** Lilac-rose, very fine ..... 1/8 oz. \$1.25, .20

**White Lady.** Pure white, large spikes ..... 1/8 oz. \$1.25, .20

**Monte Carlo.** Pure yellow..... 1/8 oz. \$1.25, .20

**SUNFLOWER (Helianthus).** Showy hardy annuals for borders, the smaller varieties are useful for cutting. Pkt.

**cucumerifolius.** Small, single rich yellow flowers. 3 ft..... Oz. 60c, \$0.10

**stella.** Single golden-yellow flowers, with black centers, fine for cutting. 4 ft. Oz. 75c, .10

**macrophyllus giganteus.** Huge leaves and large single yellow flowers. 8 ft... Oz. 25c, .05

**Sutton's New Red.** Dark-centered, brilliant flowers banded with bright, chestnut-red, merging to yellow at the tips of the petals. 6 ft. .... .15

**Double Californian.** Large, double yellow flowers. 5 ft..... Oz. 50c, .05

**Double Chrysanthemum Flowered.** Golden-yellow flowers. 7 ft..... Oz. 60c, .10

## SWEET PEAS

### GIANT SPENCER VARIETIES

#### Light Blue and Lavender

	Pkt.	Oz.
<b>Asta Ohn.</b> Beautiful, soft lavender.....	\$0.10	\$0.50
<b>Florence Nightingale.</b> Lavender, faintly shaded rose .....	.10	.50
<b>B. F. Felton.</b> Soft lavender, suffused with rose .....	.10	.50
<b>Margaret Madison.</b> Clear azure-blue.....	.10	.50
<b>Hawthorn Lavender.</b> Clear light lavender .....	.15	.60

#### Blue and Purple

<b>Blue Monarch.</b> Dark blue.....	.10	.50
<b>Captain of the Blues.</b> Fine purple.....	.10	.50
<b>Commander Godsal.</b> Violet blue.....	.10	.50
<b>Jack Cornwell, V. C.</b> Deepest blue.....	.10	.50
<b>Mrs. Tom Jones.</b> Azure-blue.....	.10	.50
<b>Royal Purple.</b> Rich rosy purple.....	.10	.50
<b>Wedgwood.</b> Lovely self blue.....	.10	.50

#### Pink and Rose

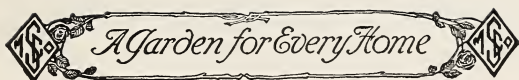
<b>Countess Spencer.</b> Soft rose-pink.....	.10	.50
<b>Elfrida Pearson.</b> Beautiful pale pink.....	.10	.50
<b>Hawthorn Pink.</b> Rose pink, shaded salmon .....	.10	.50
<b>Hercules.</b> Magnificent soft rose-pink.....	.10	.50
<b>Margaret Atlee.</b> Warm salmon-pink.....	.10	.50

#### Salmon and Orange

<b>Barbara.</b> Superb salmon-colored self.....	.10	.50
<b>Fiery Cross.</b> Fine orange-scarlet.....	.10	.50
<b>Helen Lewis.</b> Beautiful orange-pink.....	.10	.50
<b>Robert Sydenham.</b> Rich glowing orange..	.10	.50
<b>Stirling Stent.</b> Deep salmon.....	.10	.50
<b>Tangerine.</b> Beautiful orange.....	.15	.60

#### Crimson and Scarlet

<b>Charity.</b> Beautiful scarlet-crimson.....	.10	.50
<b>King Edward Spencer.</b> Rich carmine scarlet .....	.10	.50
<b>Maud Holmes.</b> Crimson-scarlet.....	.10	.50
<b>Scarlet Emperor.</b> Giant deep scarlet.....	.10	.50
<b>Vermilion Brilliant.</b> Brilliant scarlet.....	.10	.50



## SWEET PEAS—Continued

### Maroon

	Pkt.	Oz
<b>Hawlmark Maroon.</b> Best maroon.....	.15	.60
<b>King Manoel.</b> Rich deep maroon.....	.10	.50
<b>Othello Spencer.</b> Glossy maroon.....	.10	.50

### Bicolor

<b>Mrs. Cuthbertson.</b> Rose-pink standards, white wings .....	.10	.50
<b>Blanche Ferry Spencer.</b> Standards bright rose, wings bluish white.....	.10	.50

### Striped and Flaked

<b>America Spencer.</b> White, striped with crimson-red .....	\$0.10	\$0.50
<b>Senator Spencer.</b> Chocolate, striped and flaked on light heliotrope ground.....	.10	.50

### Yellow Shades

<b>Dobbies' Cream.</b> Fine, large deep primrose .....	.10	.50
<b>Primrose Spencer.</b> Light primrose yellow .....	.10	.50

### White

<b>King White.</b> Pure white, enormous flowers .....	.10	.50
<b>Constance Hinton.</b> The best black-seeded white Spencer .....	.10	.50

### SUPERB MIXTURE OF SPENCER SWEET PEAS

Oz. 30c,  $\frac{1}{4}$  lb. \$1.00, 1b. \$3.50.

## Early, or Winter Flowering Spencer Sweet Peas

	Pkt.	Oz.
<b>Blue Bird.</b> A charming shade of blue....	\$0.20	\$1.00
<b>Cheerful.</b> Begonia pink; magnificent flower .....	.50	2.50
<b>Fire King.</b> Fiery red, immense blooms...	.15	.75
<b>Flamingo.</b> Orange-salmon .....	.20	1.00
<b>Fordhook Rose.</b> Charming shade of rose, shaded carmine .....	.20	1.00
<b>Glitters.</b> Standard bright-orange scarlet, wings deep orange. A distinct and charming variety .....	.20	1.00
<b>Gorgeous.</b> Soft salmon-cerise, pleasing color .....	.20	1.00
<b>Lavender King.</b> Rich true deep lavender.	.20	1.00
<b>Loveliness.</b> White suffused rose-pink....	.20	1.00
<b>Milkmaid.</b> New, glistening white, black seeded .....	.50	
<b>Mrs. Kerr.</b> Pleasing shade of rich salmon.	.35	2.00
<b>Mrs. Warren G. Harding.</b> A deep shade of silvery blue .....	.25	1.50
<b>Maroon Prince.</b> Rich reddish-maroon....	.20	1.00
<b>Mauve Beauty.</b> Rosy mauve, immense size .....	.20	1.00
<b>Penrose.</b> New. Pure clear rose, suffused light lemon-bronze, large flowers.....	.50	
<b>Primrose Beauty.</b> Deep primrose flushed with rose .....	.15	.75
<b>Rose Queen.</b> Fine light rose-pink.....	.20	1.00
<b>Snowstorm Improved.</b> Pure white, immense size and exquisite form.....	.20	1.00
<b>Sunburst Improved.</b> Rich salmon-pink....	.20	1.25
<b>White Star.</b> Pure white (black seed)....	.25	1.50
<b>Yarrowa.</b> Bright rose-pink with a creamy base .....	.20	1.00
<b>Zephyr.</b> A delightful shade of pale blue..	.20	1.00
<b>Zvolanek's Rose.</b> Considered one of the best in the rose-pink class.....	.20	1.25



**TAGETES signata pumila.** Profuse-blooming Pkt.  
bedding annual, showy in autumn; flowers  
bright yellow; height 1 ft. .... ¼ oz. 50c, \$0.10

**TORENIA.** Beautiful, free flowering tender an-  
nuals, fine for vases, baskets, etc. 12 in.  
**Bailloni.** Deep yellow, with purple throat. .25  
**Fournieri grandiflora.** Light blue, with  
dark blue spots and yellow throat. .... .25  
**Fournieri, White Wings.** Blush-white with  
yellow throat, striking and beautiful.... .25

**TRACHYMENE.** See Didiscus.

**VERBENA.** Showy, half-hardy annuals in-  
valuable for bedding.  
**Mammoth Blue** ..... ¼ oz. 60c, .10  
**Mammoth Pink** ..... ¼ oz. 60c, .10  
**Mammoth Purple** ..... ¼ oz. 60c, .10  
**Mammoth Yellow** ..... ¼ oz. 60c, .10  
**Mammoth White** ..... ¼ oz. 60c, .10  
**Mammoth Helen Willmott.** Bright salmon-  
rose with white eye. Very fine. .... .25  
**Mammoth Rose Queen (New).** Large blooms  
of a lovely delicate rose color. .... .35  
**Mammoth Scarlet Queen (New).** Vivid scar-  
let, with large and distinct white eye, a  
striking color ..... .35  
**Mammoth Choice Mixed** ..... ¼ oz. 60c, .10

**VINCA.**  
**alba pura.** Pure white. .... ¼ oz. 60c, .15  
**alba rosea.** White with rose center. ¼ oz. 60c, .15  
**rosea.** Rose ..... ¼ oz. 60c, .15  
**Choice Mixed** ..... ¼ oz. 60c, .15

**VISCARIA cardinalis.** Showy, hardy annuals,  
with cup-shaped magenta flowers; useful for  
mixed borders. 12 in. .... .15

**WALLFLOWER, Annual Paris.** This annual,  
or extra early strain, if started early in heat,  
will bloom the same season. Excellent for  
forcing.

**Light Brown** **Blood Red**  
**Creamy White** **Golden Yellow**  
Each, pkt. 15c

**WHITLAVIA grandiflora.** Pretty, hardy an-  
nuals with bell-shaped flowers borne in pro-  
fusion on compact plants.

**Blue** **White**  
Each, pkt. 15c

**ZINNIA. Giant Double.**

**Giant Crimson** **Giant Flesh Color**  
**Giant Golden Yellow** **Giant Pink**  
**Giant Purple** **Giant White**  
**Giant Scarlet** **Giant Lavender**  
**Giant Salmon Rose** **Giant Violet**  
**Giant Orange and**  
**Gold**

**Choice Mixed**  
Each, pkt. 15c, ¼ oz. 60c

**Giant Dahlia-Flowered Zinnias.**

The latest development in Zinnias, bearing  
flowers of mammoth size, and in form like  
a perfect decorative Dahlia Pkt.  
**Crimson Monarch.** The largest and best of  
the red shades ..... \$0.25  
**Dream.** Fine deep lavender. .... .25  
**Exquisite.** Beautiful light rose. .... .25  
**Golden State.** A very rich orange yellow.. .25  
**Polar Bear** Large, pure white. .... .25  
**Oriole.** Orange and gold. .... .25

## CLIMBERS

**ADLUMIA cirrhosa** (Mountain Fringe). A Pkt.  
hardy biennial climber, with beautiful dark  
rose flowers and delicate foliage. .... \$0.20

**BALLOON VINE** (Cardiospermum). A rap-  
id-growing, half-hardy annual climber with  
white blossoms ..... Oz. 40c, .10

# A Garden for Every Home

## CLIMBERS—Continued

<b>CARDINAL CLIMBER.</b>	A beautiful annual climber of rapid growth, with fern-like foliage. The flowers are of a fiery cardinal red color and borne in clusters.....	Pkt.	
			\$0.25
<b>COBAEA scandens.</b>	Well-known, tender perennial climber, with large, bell-shaped flowers.		
<b>scandens, Blue</b>	.....	¼ oz.	35c, .10
<b>scandens, White</b>	.....	¼ oz.	60c, .20
<b>CYPRESS VINE</b> ( <i>Ipomoea Quamoclit</i> ).	A graceful, twining annual with feathery, dark-green foliage and star-like flowers. Mixed colors	.....	¼ oz. 30c, .10
<b>DOLICHOS Lablab</b> ( <i>Hyacinth Bean</i> ).	A rapid-growing annual climber, bearing Pea-shaped, purple blossoms and ornamental seed pods	.....	Oz. 40c, .10
<b>ECHINO CYSTIS lobata</b> ( <i>Wild Cucumber Vine</i> ).	One of the quickest growing annual vines. The foliage is large and of a rich green color	.....	Oz. 50c, .10
<b>GOURDS, Ornamental.</b>			
<b>Angora.</b>	Ornamental foliage, striped fruit.		
		Oz.	50c, .10
<b>Apple-Shaped.</b>	Small fruit, striped yellow and green	.....	Oz. 50c, .10
<b>Bottle-Shaped.</b>	Fruit yellowish-white, dark green circles	.....	Oz. 50c, .10
<b>Calabash.</b>	The stem ends of the fruits are used for making pipes.....	Oz.	50c, .10
<b>Dishcloth</b> ( <i>Chinese Luffa, or Sponge Gourd</i> )	.....	Oz.	50c, .10
<b>Hercules' Club.</b>	Long green fruits..	Oz.	50c, .10
<b>All Varieties Mixed</b>	.....	Oz.	50c, .10
<b>HUMULUS japonicus</b> ( <i>Japanese Hop</i> ).	Rapid growing annual climber, green foliage.		
		¼ oz.	30c, .10
<b>japonicus variegatus.</b>	Variegated foliage.		
		¼ oz.	30c, .10
<b>IPOMOEA.</b>			
<b>purpurea</b> ( <i>Convolvulus major</i> ), ( <i>Morning Glory</i> ).	Strong annual climbers of easy culture. Choice Mixed	.....	Oz. 25c, .10
<b>imperialis</b> ( <i>Japanese Morning Glory</i> ).	The flowers are very large and of great variety of colors. Choice Mixed.....	Oz.	50c, .10
<b>Bona Nox</b> ( <i>Evening Glory</i> ).	Large, blue flowers open in the evening.....	Oz.	60c, .10
<b>coccinea.</b>	Bright scarlet flowers....	Oz.	50c, .10
<b>noctiflora alba</b> ( <i>Moonflower</i> ).	Rapid climber, fragrant with flowers.....	Oz.	\$1.00, .10
<b>Heavenly Blue.</b>	Immense flowers of bright sky-blue	.....	¼ oz. 50c, .15
<b>setosa</b> ( <i>Brazilian Morning Glory</i> ).	Bright, rose flowers, large leaves.....	Oz.	\$1.00, .10
<b>KENILWORTH IVY</b> ( <i>Linaria Cymbalaria</i> ).	A perennial trailing plant with violet flowers, useful for hanging baskets, etc.....		.15
<b>LOPHOSPERMUM scandens.</b>	An exceedingly handsome half-hardy climber, with large pink flowers	.....	.15
<b>MAURANDIA Barclayana.</b>	Greenhouse perennial climber with tube-shaped purple flowers	.....	\$0.20
<b>MINA lobata.</b>	The buds are orange-red, changing to creamy white when fully expanded. Half-hardy annual.....		.15
<b>PASSIFLORA caerulea</b> ( <i>Passion Flower</i> ).	Greenhouse perennial climber with exquisite blue flowers	.....	.20
<b>THUNBERGIA.</b>	Elegant climber for greenhouses, suspended baskets, and sunny positions in the open.		
<b>Gibsoni.</b>	A lovely graceful climber for covering pillars and trellis work in greenhouses. The flowers, which are twice the size of the older varieties, are of a beautiful glowing orange color. The foliage is glistening green, ivy-shaped.....		.50
<b>Choice Mixed Colors</b>	.....	¼ oz.	50c, .15
<b>TROPAEOLUM canariense</b> ( <i>Canary Creeper</i> ).	Half-hardy annual with bright yellow flowers	.....	Oz. 60c, .10

# PERENNIALS *and* BIENNIALS

**O**NE of the most interesting spots in any garden is the border devoted to hardy perennials, usually called "the old-fashioned" or "grandmother's garden." Their permanent nature and delightful forms and color, their wealth of blooms and continuous display throughout the year are good reasons why perennials are general favorites with everybody.

Some professional gardeners and many amateurs prefer to raise their own hardy flowers from seed, and we think, much of the real excitement and joy in gardening is afforded in tending and nursing the little mites from babyhood. The following list is fairly representative of the choicest and rarest as well as the best old-fashioned flowers available today. (Our complete catalog of Perennial Plants mailed free on request.):

**ACANTHUS mollis.** Stately hardy plant with Pkt.  
large, decorative leaves, flowers white, July  
and August. 3 ft..... .15

**ACHILLEA Ptarmica, "The Pearl."** Valuable  
perennial, blooming all Summer; pure white  
clusters of flowers on long stems. 1½ ft.  
⅛ oz. \$1.50, .25

**ACONITUM** (Monkshood). Hardy perennials  
with showy spikes of hood-shaped flowers;  
invaluable for planting in shady beds or bor-  
ders.

**Napellus.** Dark blue flowers, August and  
September. 3 ft..... ⅛ oz. 75c, .15

**Wilsonii.** Light blue flowers in large trusses,  
very late. 4 ft..... .25

**ADONIS vernalis** (Ox-Eye). Bright yellow,  
Spring-blooming. 1 ft..... .15

**AETHIONEMA Grandiflorum.** Rose-colored  
flowers, produced on long racemes, valuable  
for Rockeries. 12-18 in..... .25

**AGATHAEA Coelestis** (Blue Marguerite).  
Pretty pale blue Daisy-like flowers, inval-  
uable for dwarf borders, and makes an excel-  
lent pot plant. 18 in..... .15

**ALYSSUM saxatile compactum** (Gold Dust).  
Valuable Spring flowering perennial of  
spreading growth, bearing a profusion of  
bright yellow flowers. 9 in..... ⅛ oz. 35c, .10



**ANCHUSA italica, Dropmore Variety.** An improved type, vigorous plant with large flowers of a beautiful shade of gentian blue. Pkt. June to September. 1½ ft. .... ⅓ oz. 50c, \$0.20

**myosotidiflora.** A distinct species producing masses of Forget-me-not-like flowers during May. 1 ft. .... .25

**ANEMONE japonica.** Hardy perennial with large, cup-shaped white flowers. 1 ft. .... .15

**Pulsatilla** (The Pasque Flower). A beautiful species with violet flowers, thriving best in dry situations and Rockeries. 8-12 in. .... .15

**ANTHEMIS tinctoria Kelwayi.** Improved strain, with bright yellow, Daisy-like flowers. June to September. 1½ ft. .... .15

## AQUILEGIA (Columbine).

### Mrs. Scott Elliott's Long-Spurred Hybrids.

Magnificent hybrids in the greatest variety of colors and shades. One of the finest strains. 2 ft. .... ⅓ oz. \$1.50, .50

**chrysantha.** Golden yellow. 3 ft. ⅓ oz. 75c, .15

**chrysantha alba.** Pure white. 3 ft. ⅓ oz. \$1.00, .25

**caerulea.** Pale blue and white flowers. 3 ft. ⅓ oz. \$1.50, .25

**Skinneri** (Mexican Columbine). Scarlet and yellow flowers, long spurs. 2½ ft. ⅓ oz. \$1.00, .25

**ARABIS alpina** (Rock Cress). Hardy, early blooming perennial with pure white flowers, most useful for rockeries or edgings. 6 in. .10

**ASTERS** (Michaelmas Daisy). Showy, hardy perennials, and if sown in early Spring will bloom the same year.

**Choice Mixed Colors** ..... .20

**AUBRIETIA.** Strong, Spring flowering plants, suitable for rockeries. 4 in.

**purpurea.** Deep purple. .... .25

**deltoides.** Lilac, very pretty. .... .25

**Leichtlinii.** Rosy-red, a charming variety... .25

**AURICULA** (Primula auricula). Early flowering garden Primroses, beautiful shades of color. 6 in. Fine mixed. .... .25

**BAPTISIA australis** (False Indigo). Vigorous plant with spikes of pea-shaped blue flowers. 6 in. in length. June and July. 2½ ft. .... .10

**BELLIS perennis fl. pl.** (English Daisy).

**Giant Dark Rose** ..... ⅓ oz. \$1.50, .25

**Giant Light Rose** ..... ⅓ oz. \$1.50, .25

**Giant White** ..... ⅓ oz. \$1.50, .25

**Giant Mixed** ..... ⅓ oz. \$1.25, .25

**BOCCONIA japonica** (Plume Poppy). Ornamental hardy perennial, fine in large beds; flowers white. July and August. 6 ft. .... .10

**BOLTONIA asteroides.** Showy perennials, closely resembling Hardy Asters, flowers pure white. August and September. 6 ft. .... .25

**latisquama.** Flowers pink, tinged with lavender. August and September. 5 ft. .... .25

**CAMPANULA (Bell Flower).** Popular and beautiful plants with large, bell-shaped flowers of exquisite colors.

**Perennial Varieties.**

<b>carpatica.</b> Dwarf, compact variety, flowers clear blue, fine for rockeries and edgings. Pkt. 8 in. ....	\$0.15
<b>alba.</b> Dwarf, pure white.....	.15
<b>grandis.</b> Large blue, suitable for shady places .....	.25
<b>nobilis.</b> Long, light purplish flowers. July. 2 ft. ....	.25
<b>persicifolia grandiflora,</b> Blue. Large, bright flowers; one of the finest. June and July. 2 ft. ....	.25
<b>grandiflora alba.</b> Snow-white flowers....	.25
<b>pyramidalis</b> (Chimney Bell Flower). Stately plants, producing large, blue flowers, for garden or pot culture. 4 ft..	.20
<b>alba.</b> Pure white, form of the above....	.20

**Media** (Canterbury Bells). Well-known biennials, bearing a profusion of bell-shaped flowers, very effective for borders and pot culture.

<b>Single Blue</b>	<b>Single Lilac</b>
<b>Single Rose</b>	<b>Single White</b>

**Single Mixed**

Each, pkt. 10c, ¼ oz. 60c.

<b>Double Blue</b>	<b>Double Rose</b>
<b>Double White</b>	<b>Double Mixed</b>

Each, pkt. 15c, ¼ oz. \$1.00.

**Calycanthemum,** Cup and Saucer Varieties. Large, semi-double flowers, resembling a cup and saucer.

<b>Blue</b>	<b>Lilac</b>
<b>Rose</b>	<b>White</b>

Each, pkt. 15c, ½ oz. \$1.00.

**CANDYTUFT** (*Iberis sempervirens*). Early blooming hardy perennials, valuable for rock ledges, borders, banks, etc.

**sempervirens.** Pure white flowers and deep green evergreen foliage. 1 ft.. ¼ oz. \$1.25, .20

**gibraltarica.** White, shaded with pink. ½ oz. 75c, .25

**CARNATIONS, Hardy.** Highly esteemed and beautiful plants, blooming profusely during May and June, excellent for cutting. 1 to 2 ft.

**Grenadin.** Double scarlet..... .25

**Grenadin.** Double white..... .25

**Plumarius.** Single mixed..... .20

Double mixed..... .25

**scoticus** (Paisley Pink). Valuable for borders and for Winter forcing..... .25

**Giant Nice.** Superb double flowers, sweet-scented ..... .25

**CARNATIONS Giant Marguerite.** A beautiful race with fringed double flowers, blooming within six months from time of sowing.

**Red** ..... .25

**White** ..... .25

**Yellow** ..... .25

**Choice Mixed** ..... .25

**CATANANCHE caerulea.** Beautiful blue flowers. June to August. 2 ft..... .15

**CENTAUREA montana, Blue.** Large, deep purple flowers. July and August. 2 ft..... .15

**montana alba.** Pure white..... .20

**CERASTIUM tomentosum** (Snow in Summer). Pretty silver-leaved trailing perennial, valuable for edgings and rockeries. 4 in..... .20

**CHEIRANTHUS Allioni** (Siberian Wallflower). Showy rock plants with bright orange flowers blooming all Summer. 1 ft..... .25

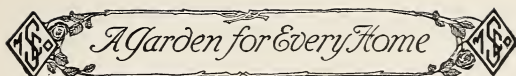
**CHRYSANTHEMUM maximum** (Shasta Daisy). Large, free blooming variety, flowers white. 2 ft. .... .15

**maximum King Edward VII.** Pure white, yellow center, very handsome. 3 ft..... .25

**COREOPSIS (Perennial Calliopsis).** One of our finest hardy perennials, blooming practically all Summer. Fine for bouquets.

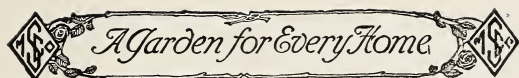
**grandiflora.** Large, rich yellow flowers. ¼ oz. 50c, .10

**lanceolata.** Rich golden yellow flowers. ¼ oz. 60c, .15



<b>COWSLIP</b> ( <i>Primula officinalis hybrida</i> ). Popular Spring-flowering plants, adapted to shady places. 6 in.		Pkt.
<b>Choice Mixed</b> .....		\$0.25
<b>CUPHEA</b> <i>Platycentra</i> (Cigar Plant). A half-hardy perennial adapted for bedding, or as a pot plant, small scarlet and black tubular flowers. 1 ft.....		.25
<b>DELPHINIUM</b> ( <i>Perennial Larkspur</i> ). Great improvements have been made of late years among these charming perennials. No other plants can equal them in variety and beauty of their blue tints.		
<b>Kelway's Show.</b> The seed we offer has been saved by Messrs. Kelway from their celebrated collection of named varieties		
	1/8 oz. \$1.50,	.50
<b>Belladonna.</b> Enormous spikes of large single flowers of a clear turquoise blue. 4 ft.	1/8 oz. \$1.25,	.25
<b>Belladonna, Cliveden Beauty.</b> An improved and beautiful variety with long spikes of large, sky-blue flowers. 4 ft.....		.50
<b>Belladonna, Fanny Stormonth.</b> New light blue, very large.....		.50
<b>formosum.</b> Rich dark blue with white eye. 3 ft.....	1/4 oz. \$1.00,	.15
<b>Rev. E. Lascelles.</b> Flowers large and double. Deep blue with white center.....		.50
<b>Zalil.</b> Long spikes of yellow flowers. 2 ft..		.25
<b>DIANTHUS</b> <i>Deltoides</i> " <b>Brilliant.</b> " An improved form of the "Maiden Rock Pink." The plants are literally covered with tiny flowers of a rosy-crimson color. Invaluable for Rockeries. 6-9 in.....		.25
<b>DICTAMNUS</b> <i>fraxinella</i> (Gas Plant). Hardy perennial with handsome spikes of reddish flowers. 3 ft.....		.15
<b>DIGITALIS</b> (Foxglove). The tall flower spikes of these popular perennials are particularly handsome when grown among shrubbery.		
<b>gloxinioides.</b> Purple.....	1/4 oz. 50c,	.10
<b>Rose</b> .....	1/4 oz. 50c,	.10
<b>White</b> .....	1/4 oz. 50c,	.10
<b>Mixed</b> .....	1/4 oz. 50c,	.10
<b>ECHINOPS</b> <i>Ritro</i> . A hardy perennial with blue, thistle-like flowers; fine for bees. 3 ft.....		.15
<b>EDELWEISS</b> ( <i>Gnaphalium Leontopodium</i> ). Interesting white-leaved plant so eagerly sought by tourists in the Swiss Alps. 6 in.....		.25
<b>EREMURUS</b> <i>robustus</i> . Stately plants with long spikes of flesh-pink flowers. 8 ft.....		.25
<b>ERIGERON</b> <i>speciosus</i> . Pale mauve flowers, gold centers. 1 1/2 ft.....		.10
<b>ERINUS</b> <i>Alpinus</i> . A charming Spring-flowering plant with pale purple flowers. Valuable for Rock Garden. 2 ins.....		.50
<b>ERYNGIUM</b> <i>giganteum</i> (Silver Thistle). Ornamental hardy perennial, blue flowers, 4 ft.		.25
<b>ERYSIMUM</b> <i>linifolium</i> . Growing about a foot in height, this new <i>Erysimum</i> produces a copious profusion of flowers of a bright clear mauve, resembling somewhat in size, shape and color those of <i>Aubrietia graeca</i> . As a showy biennial, forming a mass of bloom about the beginning of June, it should have a place in every garden.....		.25
<b>EUPATORIUM</b> <i>Fraseri</i> . Hardy perennial with clusters of white flowers; fine for cutting. 2 ft.....		.15
<b>GAILLARDIA</b> <i>Kelway's Hybrids</i> . An improved strain producing enormous flowers. Choice mixed hybrids .....		1/4 oz. \$1.00, .25
<b>grandiflora.</b> Large, pure yellow flowers.		1/4 oz. 40c, .10

<b>GENTIANA acaulis</b> (Blue Gentian). Intense blue bell-shaped flowers, suited to moist and shady situations. 6 in.....	Pkt.	\$0.10
<b>GEUM coccineum fl. pl., Mrs. J. Bradshaw.</b> Handsome variety with large, double bright scarlet flowers in bloom all Summer. 1½ ft.....		.25
<b>Lady Stratheden.</b> Rich golden yellow, a counterpart in all other respects to Mrs. Bradshaw .....		.50
<b>GILIA coronopifolia.</b> Half-hardy biennial giving long spikes of brilliant scarlet-crimson flowers interspersed with fine Larkspur-like foliage. A very striking plant. 4 ft.....		.25
<b>GYPSOPHILA paniculata.</b> Small, white flowers, fine for bouquets. 2 ft..... ¼ oz. 50c,		.10
<b>paniculata fl. pl. "Snow White."</b> Pure white, producing a larger percentage of double flowers than the old type.....		.50
<b>Repens.</b> A dwarf trailing variety suitable for Rockeries, it has pinkish-white flowers, and is a continuous bloomer. 6 ins.... ¼ oz. 50c		.15
<b>GRASSES, Ornamental.</b>		
<b>Arundo Donax</b> (Giant Reed). Tall variety with green leaves. 15 ft.....	Pkt.	\$0.10
<b>Erianthus Ravennae</b> (Plume Grass). Fine silvery plumes. 8 ft.....		.10
<b>Eulalia japonica.</b> Long, dark-green leaves. 6 ft.....		.15
<b>Eulalia zebrina</b> (Zebra Grass). Dark green leaves, barred with creamy white.....		.15
<b>Gynerium argenteum</b> (Pampas Grass). Long silvery plumes. 10 ft.....		.10
For Annual Varieties, see page 34.		
<b>HELENIUM autumnale superbum.</b> Late flowering, hardy perennials, broad heads of golden yellow flowers, 5 ft.....		.15
<b>Bigelow.</b> Rich yellow with brown disc. 4 ft.		.20
<b>Riverton Gem.</b> A fine variety, flowers opening old gold, changing as they mature to Wall-flower red. 3 ft.....		.25
<b>HEUCHERA sanguinea.</b> Charming, dwarf hardy perennial with spikes of coral red flowers. July and August. 1 ft.....		.25
<b>HELIOTROPE.</b> These favorite greenhouse and bedding plants are highly valued for their sweet-scented flowers. 1½ ft.		
<b>Lemoine's Giant Mixed</b> .....		.25
<b>HIBISCUS moscheutos</b> (Swamp Mallow). Striking plants producing flowers like single Hollyhocks but much larger; excellent for moist situations. July to September. 4 ft.		
<b>albus.</b> Pure white.....		.15
<b>roseus.</b> Pink.....		.20
<b>HOLLYHOCK.</b> These showy, hardy biennials are universally esteemed and present an imposing appearance, either as single specimens or as a background for other plants.		
<b>Chater's Double. Crimson</b> ..... ¼ oz. \$1.00,		.15
<b>Rose</b> ..... ¼ oz. \$1.00,		.15
<b>Salmon Rose</b> ..... ¼ oz. \$1.00,		.15
<b>Sulphur Yellow</b> ..... ¼ oz. \$1.00,		.15
<b>Maroon</b> ..... ¼ oz. \$1.00,		.15
<b>White</b> ..... ¼ oz. \$1.00,		.15
<b>Mixed</b> ..... ¼ oz. \$1.00,		.15
<b>Giant Single.</b> Single Hollyhocks are deservedly increasing in popularity, and are well worthy of more extensive cultivation. The seed we offer has been saved from a noted collection and will produce plants with extra large flowers in a great variety of colors.		
<b>Giant Single Mixed</b> ..... ¼ oz. 50c,		.10



<b>HONESTY</b> ( <i>Lunaria biennis</i> ). Hardy biennial with silvery seed vessels, valuable for Winter Pkt. decorations. 2 ft.....		\$0.15
<b>INCARVILLEA Delavayi</b> . A handsome perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Large, rich rose Begonia-like flowers with deep yellow throats produced all through the Summer. 2½ ft.....		.25
<b>LANTANA hybrida</b> . Shrubby half-hardy bedding plant. Choice mixed.....		.20
<b>LATHYRUS latifolius</b> (Perennial Pea). Beautiful hardy perennial climbers of rapid growth.		
Choice Mixed Colors.....Oz.	\$1.00,	.10
<b>LAVENDER</b> ( <i>Lavandula vera</i> ). Ornamental plant bearing long spikes of fragrant blue flowers. 1½ ft.....		.15
<b>LEMON VERBENA</b> ( <i>Aloysia citriodora</i> ). Tender perennials with fragrant evergreen leaves...		.15
<b>LINUM</b> .		
flavum. Golden yellow. 1 ft.....		.15
perenne. Blue. 1½ ft.....		.10
perenne. White. 1½ ft.....		.10
<b>LOBELIA cardinalis</b> (Cardinal Flower). Succeeds best in moist situations, flowers scarlet. August to October. 2 ft.....		.25
<b>Tupa</b> . An excellent vigorous growing variety, producing large spikes of rich crimson flowers. 3 to 4 ft.....		.25
<b>LUPINUS (Lupins)</b> . Hardy and effective Spring flowering plants, with long spikes of pea-shaped flowers.		
polyphyllus, Blue.....Oz.	75c,	.10
Rose .....	¼ oz. 50c,	.15
White .....	Oz. 75c,	.10
Choice Mixed.....Oz.	75c,	.10
<u>Moerheimi</u> . A beautiful variety of rather dwarf habit, long spikes of pink and white flowers .....		.25
<b>Arboreus</b> (Tree Lupine). Bright yellow flowers; bushy habit. 4 ft.....¼ oz. 50c,		.15
<b>Arboreus Snow Queen</b> . Pure white Tree Lupine .....		¼ oz. 75, .25
<b>LYCHNIS</b> . Handsome, hardy perennials with brilliantly colored flowers. Excellent for borders.		
<b>Arkwrightii</b> . Handsome new hybrids, including many distinct and attractive shades of color .....		.25
chalcedonica. Scarlet. 2 ft.....		.15
White. 2 ft.....		.15
<b>Haageana Hybrids Mixed</b> . Large flowering type, many fine colors. 2 ft.....		.15
<b>LYTHRUM roseum superbum</b> . Erect spikes of rose-colored flowers. July to September. 4 ft.		.15
<b>MECONOPSIS cambrica</b> (The Yellow Welsh Poppy). Showy variety with pale yellow flowers, fine for rockwork.....		.50
<b>MIMULUS cardinalis</b> . Large scarlet flowers. 1 ft.....		.20
tigrinus. Tigered and spotted flowers.....		.20
moschatus. Yellow, fragrant foliage.....		.20



**MYOSOTIS** (Forget-me-not). These dainty little flowers love cool, moist soils, and bloom freely in Spring and Fall. They make beautiful close borders or edgings.

<b>alpestris Victoria.</b>	Bright blue. 6 in.	Pkt.
	1/4 oz. \$1.25,	\$0.15
<b>Victoria.</b>	White. 6 in.....	1/4 oz. \$1.00, .15
<b>Victoria.</b>	Rose. 6 in.....	1/4 oz. \$1.00, .15
<b>Victoria.</b>	Indigo blue. 6 in....	1/4 oz. \$1.00, .15
<b>dissitiflora.</b>	Large rich blue, excellent for pots. 9 in.....	.25
<b>palustris semperflorens.</b>	Large blue flowers, blooms from Spring until late in the Autumn. 9 in.....	.20
<b>OENOTHERA (Evening Primrose).</b>		
<b>Fraseri.</b>	Fine variety with large yellow flowers. 1 1/2 ft.....	.15
<b>Youngii.</b>	Showy variety producing bright yellow flowers the entire Summer. 3 ft.....	.15

## M.-S. CO'S CHOICE PANSIES

Our strains are saved from very choice selections and cannot be surpassed. Pkt.

<b>M.-S. CO'S GIANT EXHIBITION.</b>		
	A highly perfected strain saved only from the largest and best shaped flowers, unsurpassed for form and colorings, handsomely marked and of great substance.....	1/8 oz. \$3.00, \$1.00
<b>Bugnot's Superb Blotched.</b>	An exceedingly large three-blotched type with upper petals finely lined.....	1/8 oz. \$1.50, .25
<b>Masterpiece.</b>	Curled, wavy petals, splendid colors, very distinct.....	1/8 oz. \$1.50, .25
<b>Triumph of the Giants.</b>	An excellent strain with exceptionally large, beautifully frilled and waved flowers.....	1/8 oz. \$2.00, .50
<b>Trimardeau, Giant Mixed.</b>	.....	1/4 oz. \$1.25, .20

### Giant Pansies in Separate Colors

<b>Cardinal.</b>	Brilliant red, very fine....	1/4 oz. \$2.00, .25
<b>Emperor.</b>	Light blue.....	1/4 oz. \$1.50, .25
<b>Golden Gem.</b>	Pure yellow.....	1/4 oz. \$1.50, .20
<b>King of the Blacks.</b>	Almost black, very effective .....	1/4 oz. \$1.50, .20
<b>Lord Beaconsfield.</b>	Purple-violet, shading to light blue.....	1/4 oz. \$1.50, .20
<b>Psyche.</b>	Violet, bordered white....	1/4 oz. \$2.00, .25
<b>President Carnot.</b>	Pure white petals with a deep blotch .....	1/4 oz. \$2.00, .25
<b>Snow Queen.</b>	Pure satiny white....	1/4 oz. \$1.50, .20
<b>Fairy Queen.</b>	Azure blue, white edge..	1/4 oz. \$1.50, .20
<b>Prince Henry.</b>	Large dark blue ....	1/4 oz. \$1.50, .20
<b>Meteor.</b>	Bright terra cotta.....	1/4 oz. \$1.50, .20

### Giant Early-Flowering Pansies

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties.

<b>Celestial Queen.</b>	Sky Blue.....	1/4 oz. \$1.50, .20
<b>Ice King.</b>	Silvery white with dark blue eye.	1/4 oz. \$1.50, .20
<b>March Beauty.</b>	Dark velvety purple.	1/4 oz. \$1.50, .20
<b>Winter Sun.</b>	Golden yellow, with dark eye.	1/4 oz. \$1.50, .20

### Tufted Pansies (Viola Hybrida)

Valuable bedding plants, blooming profusely from early Spring till late in the Autumn.

<b>Ardwell Gem.</b>	Large primrose.....	1/4 oz. \$1.50, .20
<b>Firmament.</b>	Sky-blue.....	1/4 oz. \$1.50, .20
<b>Purple King.</b>	Purplish-violet.....	1/4 oz. \$1.50, .20
<b>Snowdon.</b>	Pure white.....	1/4 oz. \$1.50, .20
<b>Lutea grandiflora.</b>	Yellow.....	1/4 oz. \$1.50, .20
<b>David Simpson.</b>	Lavender, marbled crimson.	1/4 oz. \$1.50, .20

### Horned Violets (Viola Cornuta)

<b>Admiration.</b>	Large, dark blue ....	1/4 oz. \$1.50, .20
<b>Mauve Queen.</b>	Reddish-violet.....	1/4 oz. \$2.00, .25
<b>Rose Queen.</b>	Rosy-lilac.....	1/4 oz. \$2.25, .25
<b>White Perfection.</b>	Pure white.....	1/4 oz. \$1.50, .20
<b>PENTSTEMON.</b>	Showy, half-hardy perennials producing large spikes of bell-shaped flowers. Large flowering hybrids mixed.....	.25

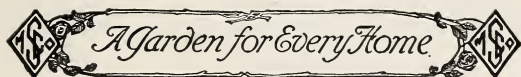
# A Garden for Every Home

<b>PHLOX</b> <i>decussata</i> . Large heads of finely colored flowers. 3 ft.....	Pkt. \$0.25
<b>PHYSALIS</b> <i>Franchetti</i> (Chinese Lantern Plant). The fruit is deep red in color and enclosed in balloon-shaped husks of brilliant orange-red. Very attractive for indoor Winter decoration. 2 ft.....	.15
<b>PLATYCODON</b> ( <i>Wahlenbergia</i> ). Handsome, hardy perennials, bearing large, bell-shaped flowers in great profusion. May to October. 2 ft.	
<i>grandiflora</i> . Deep blue.....	.15
<i>grandiflora alba</i> . Pure white.....	.15
<b>POLEMONIUM</b> ( <i>Jacob's Ladder</i> ). <i>caeruleum grandiflorum</i> . Hardy perennial with clusters of blue flowers. 2 ft.....	.15
<i>caeruleum grandiflorum album</i> . Pure white..	.15
<b>POLYANTHUS</b> ( <i>Primula elatior</i> ). Fine, Spring blooming hardy perennials desirable for bedding out in Spring or for Winter flowering in the conservatory.	
<u>Munstead Strain</u> . A magnificent strain, producing wonderful shades of yellow as well as pure white flowers.....	.50
<u>Gold Laced</u> . Brilliant colored flowers with distinct yellow edges.....	.20
<u>Choice Mixed</u> .....	.20
<b>POPPY</b> ( <i>Papaver</i> ).	
<i>nudicaule</i> (Iceland Poppy). The delicate form and bright colors of this beautiful class render them very desirable as border plants. 1 ft.	
<u>Tangerine</u> . New. Beautiful, fiery orange of great size .....	.50
Single White..... ¼ oz. \$1.00,	.15
Single Orange-Scarlet..... ¼ oz. \$1.00,	.15
Single Yellow..... ¼ oz. \$1.00,	.15
Single Mixed..... ¼ oz. \$1.00,	.15
<i>orientale</i> ( <i>Bracteatum</i> ) orange scarlet. ¼ oz. 75c,	.15
Mrs. Perry. Beautiful salmon-rose.....	.25
Excelsior hybrids..... ¼ oz. \$1.00,	.20
<u>Baker's Sunbeam</u> . Award of Merit, R. H. S. A new race of Perennial Poppies resembling the Iceland Poppy but in length of stem, size of flower and robust habit they are far in advance of this well-known type.	
Choice Mixed Colors.....	.35
<b>POTENTILLA</b> . Very desirable perennials with handsome, brilliant flowers and ornamental foliage. June to August. 2 ft.	
Single Mixed Hybrids.....	.15
Double Mixed Hybrids.....	.25
<b>PRIMROSE</b> ( <i>Primula vulgaris</i> ).	
<u>Dean's Large Flowering Colored Hybrids</u>	
Mixed .....	.50
Yellow. The yellow English Primrose.....	.25
<i>caerulea</i> , Blue Primrose, interesting and beautiful .....	.25
<b>PRIMULA</b> <i>japonica</i> (Japanese Primrose). One of the finest garden Primroses, producing whorls of large flowers on erect stems. 1½ ft.	
Choice Mixed Hybrids.....	.20
<b>PYRETHRUM</b> . Showy, hardy perennials with brilliant and lasting flowers. 2 ft.	
<i>roseum hybridum</i> . Single Mixed.....	.15
<i>hybridum</i> . Double Mixed.....	.25
<i>aureum</i> (Golden Feather). Yellow, fern-like leaves, fine for edgings. 6-8 ins. ¼ oz. 35c	.10
<b>REHMANNIA</b> <i>angulata</i> . Splendid half-hardy perennial with Gloxinia-like flowers of rosy purple with yellow throat. Suitable for pot culture or outdoors in sheltered situations. 3 ft.....	.25
<b>ROMNEYA</b> <i>coulteri</i> (Giant White Californian Poppy). Beautiful half-hardy perennial, fine, fragrant white flowers. 4 ft.....	.25



<b>RUDBECKIA Newmannli.</b> Magnificent golden-yellow flowers with maroon center. 3 ft.....	Pkt. \$0.20
<b>SALVIA Sclarea.</b> An attractive, hardy biennial, with mauve and silvery, leafy spikes of flowers. 2 ft.....	Pkt. .25
<b>SAPONARIA ocymoides splendens.</b> Elegant trailing perennial with pretty rose-colored flowers suitable for rockeries.....	.15
<b>SCABIOSA caucasica.</b> Large semi-double, pale lavender flowers; fine for cutting. June to August. 2 ft.....	.15
<b>caucasica alba.</b> A white form of the above..	.25
<b>SIDALCEA Rose Queen.</b> The raiser of this Sidalcea describes it as the finest hardy perennial ever produced. Each plant develops a sheaf of spikes 5 to 6 feet high well furnished with beautiful rose-colored flowers during June and July.....	.25
<b>STATICE latifolia.</b> Hardy perennial with large, branching heads of clear mauve flowers. Excellent for borders. 2 ft.....	.15
<b>STOKESIA cyanea.</b> Popular perennial with large lavender-blue flowers; blooms all Summer. 2 ft.....	.15
<b>SWEET WILLIAM (Dianthus barbatus).</b> Splendid, old-fashioned hardy perennial, producing large heads of beautifully colored sweet-scented flowers. 1½ ft.	
<b>Newport Pink.</b> Salmon rose-pink.. ¼ oz.	\$1.00, .15
<b>Dark Crimson.....</b> ¼ oz.	.50c, .10
<b>Scarlet Beauty.</b> Brilliant scarlet.. ⅓ oz.	.75c, .25
<b>Pure White .....</b> ¼ oz.	.50c, .10
<b>Holborn Glory.</b> A large-flowered selection of the Auricula-eyed type, the individual flowers and trusses are of extraordinary size, while the range of the color is superb.	
	¼ oz. .75c, .15
<b>Double Mixed .....</b> ¼ oz.	.75c, .15
<b>THALICTRUM adiantifolium.</b> Hardy plant with elegant foliage resembling that of the Maiden-hair fern, admirable for bouquets. 1 ft.	.20
<b>dipterocarpum.</b> Graceful species with pretty rosy-purple flowers. 2 ft.....	.25
<b>TROLLIUS europaeus.</b> Large flowered variety of the Buttercup, bright yellow globular flowers. 2 ft.....	.20
<b>VALERIAN Red.</b> Showy, hardy perennials, admirable for wild gardens and rockwork. 2 ft.	.15
<b>White.</b> A white form of the above.....	.15
<b>VERBASCUM, Harkness Hybrids.</b> Immense spikes, well furnished with large, pure yellow flowers during the whole Summer. Hardy perennial. 5 ft.....	.25
<b>VERBENA Venosa.</b> A handsome half-hardy perennial with purple flowers, remaining in bloom for a long period. Blooms the first season from seed. 1 ft.....	.15
<b>VERONICA.</b> Hardy perennial herbaceous plants of pyramidal habit. 1½-2 ft.	
<b>longifolia.</b> Long spikes of rich blue flowers.	.15
<b>spicata.</b> Bright blue flowers.....	.20
<b>WALLFLOWER.</b> Half-hardy perennials of delightful fragrance, bearing in Spring and early Summer long spikes of bright flowers.	
<b>Single Blood Red.....</b> ¼ oz.	.50c, .10
<b>Single Cranford Beauty.</b> Rich golden	
	¼ oz. .50c, .10
<b>Single Harbinger.</b> Light brown.... ¼ oz.	.50c, .10
<b>Single Vulcan.</b> Compact variety with immense deep blood red flowers..... ¼ oz.	.50c, .10
<b>Choice Single Mixed.....</b> ¼ oz.	.40c, .10
<b>Choice Double Mixed.....</b> ⅓ oz.	\$1.00, .25

For Perennial Plants, see separate catalogue.



# GLADIOLI

## Special and Newer Varieties

On this and following pages are listed all the latest novelties and the best of the older kinds in the Large-flowering classes, while the distinct and beautiful Primulinus types are also well represented. Recent improvements in the latter have earned for them a well-deserved popularity, and have gained them many points of distinctive merit over the older class, particularly for their earliness, their delightfully delicate shades, and graceful, decorative, light, open spikes.

**JOERG'S WHITE.** Unquestionably the largest-flowered white gladiolus ever introduced; it is so far ahead of all others in size, form and purity of color that it introduces a new class of Giant Flowered White Gladioli. It's a "winner," whether in the garden, or on exhibition table. **Each \$5.00**

Doz. 100

**Catherina.** A combination of lavender and lilac colors, with violet throat, with the present demand for light blue Gladiolus, Catherina is sure to become popular ..... **\$3.00 \$22.00**

**Captain Fryatt.** A Gladiolus of the "Princeps" type, with heavy wide foliage, color clear red with maroon and yellow throat..... **2.50 18.00**

**Lena Graetz.** Pure white, with very slight throat markings. It has all the qualities demanded of a first class Gladiolus, being a free-bloomer, sturdy and healthy grower, and producing well formed spikes..... **1.50 10.00**

**Duchess of York (Blue Bird).** The best blue Gladiolus, the flowers are large, of the finest form and well placed on the spike ..... **4.50 35.00**

**General Petain.** As a garden gladiolus this variety is wonderful and has a special value when grouped in the perennial border. The color is a pleasing salmon red slightly marked, heavy foliage and large individual flowers..... **1.75 12.00**

## Choice Named Gladioli

Doz. 100

**America.** Soft lavender-pink, popular cutting variety..... **\$0.60 \$4.00**

**Albania.** Pure glistening white, flower wide open, four inches and over in diameter, petals finely ruffled..... **5.25 40.00**

**Blue Jay.** Fine lavender, with white blotch ..... **3.50 25.00**

**Baron Hulot.** Dark violet-blue, one of the best of this shade..... **1.50 10.00**

**Byron L. Smith.** Lavender-pink, on white ground, very fine..... **4.00 30.00**

**Chicago White.** A fine white variety, with lavender markings ..... **.85 6.00**

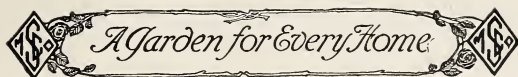
**Conspicuous.** Light blue, with darker throat markings, and a fine penciling of yellow ..... **1.75 12.00**

**Crimson Glow.** Rich crimson, large open flower, and good spike..... **2.25 16.00**

**Dawn (Tracy's).** Beautiful coral-pink, a long graceful spike of magnificently formed flowers ..... **2.25 16.00**

**GLADIOLI—Continued**

	Doz.	100
<b>E. J. Shaylor.</b> Beautiful large deep rose-pink. Tall strong plant.....	\$1.50	\$10.00
<b>Empress of India.</b> Deep crimson-maroon, one of the darkest of all, a rare and beautiful color .....	1.25	8.00
<b>Evelyn Kirtland.</b> Rich rosy-pink, tipped red, a grand variety.....	1.75	12.00
<b>Flora.</b> Beautiful canary yellow, large wide-open flowers.....	1.50	10.00
<b>Gretchen Zang.</b> Tall spike of geranium-pink, with carmine stripe in throat.....	1.50	10.00
<b>Glory of Holland.</b> Fine white with delicate lavender anthers.....	1.25	9.00
<b>Golden Measure.</b> Large dark golden yellow; considered the best yellow.....	5.25	40.00
<b>Golden King.</b> Clear yellow, with crimson blotch in the throat.....	1.50	10.00
<b>Golden West.</b> Rich orange, with lavender and white markings.....	1.50	10.00
<b>Halley.</b> Beautiful early-blooming variety, with large well opened flowers of a delicate salmon-pink .....	.75	5.00
<b>Herada.</b> Pure mauve on tall spike, very distinct .....	1.25	9.00
<b>Klondyke.</b> Primrose-yellow, with crimson blotch .....	1.00	6.00
<b>Le Marechal Foch.</b> Immense flowers, of soft light pink, a most desirable early flowering variety .....	1.25	8.00
<b>Lily Lehman.</b> Lily-shaped white flowers, very early .....	1.50	10.00
<b>Loveliness.</b> Cream, tinted sulfrano pink .....	1.50	10.00
<b>Mary Fennel.</b> Beautiful light lavender, pencilled primrose yellow.....	2.25	16.00
<b>Mary Pickford.</b> An extraordinary flower and spike, of most delicate creamy white, throat soft sulphur yellow.....	2.75	20.00
<b>Mrs. Francis King.</b> Brilliant flamingo pink, blazed with vermilion red, a popular variety .....	.75	5.00
<b>Mrs. Dr. Norton.</b> Beautiful lavender-pink, with sulphur-yellow blotch in throat...	1.50	10.00
<b>Mrs. Frank Pendleton.</b> Bright rose-pink, with velvety dark purple blotch. A grand variety .....	1.00	7.00
<b>Mrs. F. C. Peters.</b> Beautiful shade of rose-lilac, with crimson blotch, bordered white on lower segment. Flowers large on a strong stem.....	10.00	
<b>Mrs. Watt.</b> Glowing American Beauty shade, a very attractive flower.....	1.00	7.00
<b>Myrtle.</b> Delicate rose-pink, with throat primrose and white.....	1.75	12.00
<b>Niagara.</b> Creamy yellow, throat shaded deeper .....	1.00	7.00
<b>Nora.</b> Beautiful lavender blue, with darker spot on lower petals.....	1.50	10.00
<b>Orange Glory.</b> Bright orange, with paler throat an exquisite color, very rich and striking .....	2.00	15.00
<b>Panama.</b> Very large deep pink, one of the best.....	1.00	7.00
<b>Peace.</b> Large white flowers, with pale violet feathering on interior petals.....	.85	6.00
<b>Princeps.</b> Rich crimson scarlet, with white throat and markings. Large Amaryllis-like flower .....	1.25	8.00
<b>Pink Perfection.</b> Delicate apple-blossom pink, large flowers, on a graceful spike .....	1.75	12.00
<b>Pride of Goshen.</b> Giant salmon or flesh-pink, large flowers, elegantly waved...	1.75	12.00
<b>Prince of Wales.</b> An early large flowered variety of a delightful salmon shade...	1.25	8.00
<b>Rouge Torch.</b> Creamy white, with torch-like tongue on lower petals.....	1.25	8.00
<b>Schwaben.</b> Clear yellow with crimson throat. A vigorous spike with large compact mass of flowers.....	1.00	7.00
<b>Scarsdale.</b> Lavender-pink, shading to old rose, wide open flowers, good spike....	1.25	8.00
<b>Sulphur King.</b> Rich sulphur yellow.....	2.00	15.00



### GLADIOLI—Continued

	Doz.	100
<b>Twotint.</b> Delicate flesh pink, shaded white and tinted yellow inside, with large salmon-tinted scarlet blotches...	\$2.00	\$15.00
<b>War.</b> Deep blood-red, tall strong spike...	1.25	8.00
<b>White Wonder.</b> A magnificent pure white, without any markings in the throat, wide open flowers, often measuring up to 5¾ inches in diameter.....	4.50	35.00
<b>Wilbrink.</b> Pale rosy-pink, very early....	1.25	8.00
<b>Willy Wigman.</b> Blush white, with long carmine blotch on lower petals.....	1.00	7.00
<b>Yellow Hammer.</b> Pure yellow, with small red mark in throat.....	1.25	8.00

## Primulinus Hybrids

Primulinus Hybrids are distinguished mainly for their fine and various shades of yellow, orange, and saffron tones. The flowers are borne on graceful stems and when cut are of splendid decorative value.

	Doz.	100
<b>Alice Tiplady.</b> A beautiful orange-saffron, large open flowers, on graceful stems, one of the best.....	\$1.50	\$10.00
<b>Angola.</b> Salmon-pink on long stem.....	1.75	12.00
<b>Arlon.</b> Large wide petalled flower of light salmon, with red throat, very showy .....	1.75	12.00
<b>Beauty.</b> Deep rose-pink, slightly ruffled, very attractive.....	2.00	15.00
<b>Elegans.</b> Orange-salmon, beautifully frilled .....	4.50	35.00
<b>Dorothy Wheeler.</b> Richest rose-pink, with lighter throat .....	1.50	10.00
<b>Gold Drop.</b> Pure deep yellow, with red line on petals.....	2.00	15.00
<b>Jewel.</b> A combination of apricot and yellow, with canary throat. Large open flowers, extra fine.....	3.50	25.00
<b>Liberty.</b> A large and tall Primulinus of salmon and pink, with yellow throat...	4.00	30.00
<b>Maiden's Blush.</b> Enchantress pink flowers on stiff slender stems, extremely early, and a fine forcing variety.....	1.25	10.00
<b>Orange Brilliant.</b> Brilliant orange, very early .....	1.25	8.00
<b>Primunella.</b> Wide open butterfly blooms of softest rose-pink, with clear cream throat, one of the best.....	5.00	40.00
<b>Primulinus Species.</b> Small flowers of a primrose yellow, fine in the border with perennials .....	1.00	6.00
<b>Roanoke.</b> Fine rich yellow, with crimson lines in throat.....	1.50	10.00
<b>Rosandra.</b> Old rose, a rich glowing color, large flowers on graceful spikes.....	1.75	12.00
<b>Rose Luisante.</b> Shell pink with cream throat, tall grower, and large, full, open flower .....	4.50	35.00
<b>Salmon Beauty.</b> Deep orange-salmon, with a rich salmon-yellow throat, a very large and showy flower.....	1.75	12.00
<b>Scarletta.</b> Pleasing soft red. This variety is highly regarded in Europe, where it has been given several high awards .....	3.50	25.00
<b>Souvenir.</b> Pure canary yellow, large stalks and well placed flowers. The finest pure yellow "Primulinus".....	1.75	12.00
<b>Sweetheart.</b> An exceptionally beautiful variety. The color is a light cream, with golden yellow shading on the lower petals overlaid with faint rose feathering well down in the throat.....	4.00	30.00

**PRIMULINUS SELECTED HYBRIDS.** A very select mixture comprising all of the choicest varieties. Highly recommended for forcing.  
Doz. \$1.50, 100 \$10.00.

# DAHLIAS

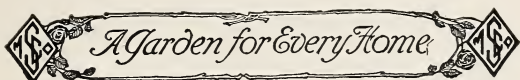
## New Varieties for 1925

Tubers Plants  
Each Each

<b>Jersey's Beacon</b> (Waite). Decorative. Chinese scarlet with paler reverse, giving a two-toned effect. Very large flower, vigorous grower, and good stem. (Plants only) .....		\$5.00
<b>Jersey's Matchless</b> (Waite). Decorative. Golden buff, large flower borne on splendid long stems, well above the foliage .....	\$10.00	5.00
<b>Jersey's Monarch</b> (Waite). Decorative. Very large deep flowers, on good stems. Color a deep salmon, with yellow at the base of the petals .....	10.00	5.00
<b>Jersey's Sovereign</b> (Waite). Decorative. A vivid salmon orange, distinct and dif- ferent in color from any other variety. A vigorous grower .....	10.00	5.00
<b>Glenwood</b> . Decorative. Golden yellow, with amaranth tinge, long stems, a splendid variety. (Plants only.) .....		5.00

### Choice Varieties of Recent Introduction

<b>Agnes Haviland</b> (Marean). Decorative. Rose-pink, long stems .....	\$2.00	\$1.00
<b>Ambassador</b> (Broomall). Cactus. Soft yellow-buff, shaded salmon-pink, the best Cactus ever introduced .....	5.00	2.50
<b>Amun-Ra</b> (Seal). Decorative. A glorified coppery-bronze .....	3.00	1.50
<b>California Superba</b> (Bessie Boston). Dec- orative. Delicate pink .....	3.00	1.50
<b>Charm</b> (Marean). Decorative. Burnt or- ange, shading yellow .....	1.50	.75
<b>Earl Williams</b> (Doolittle). Decorative. Variegated red and white .....	2.50	1.25
<b>Francis Lobdell</b> (Waite). Hybrid Cactus. Mallow-pink, shading to white in center. Stiff, low growing habit. Certificate A. D. S., 1922 .....	5.00	2.50
<b>Gladys Sherwood</b> (Cactus). Immense cream-white, the large flowers are held erect on stiff stems .....	2.00	
<b>Insulinde</b> (Hornsvilde). Hybrid Decora- tive. Golden-orange, very fine .....	1.00	.50
<b>Judge Marean</b> (Marean). Decorative. Orange, yellow and gold .....	2.00	1.00
<b>Jersey's Beauty</b> (Waite). Decorative. Very fine true pink, flowers of perfect shape, produced on long, stiff stems. Certificate A. D. S., 1923 .....	10.00	5.00
<b>Jersey's Emperor</b> (Waite). Decorative. Dark maroon, flowers of good size on good stems .....	5.00	2.50
<b>Jersey's Gem</b> (Waite). Decorative. Lav- ender-pink, large flowers on very long stiff stems. Certificate A. D. S., 1923 ..	10.00	5.00
<b>Jersey's Jewel</b> (Waite). Decorative. Mal- low-pink, very large, long-petaled flow- ers, on good stems. Certificate A. D. S., 1923 .....	10.00	5.00
<b>Jersey's King</b> (Waite). Decorative. Be- gonia-rose, large, broad-petaled flowers, produced freely. Certificate A. D. S., 1922 .....	2.50	1.25
<b>Jersey's Pride</b> (Waite). Hybrid Decora- tive. Buff-yellow and pink, large flow- ers on good stems. Certificate A. D. S., 1921 .....	2.00	1.00
<b>Jersey's Radiant</b> (Waite). Hybrid Cactus. Bittersweet-orange, large flowers pro- duced on long, stiff stems. Very attrac- tive. Certificate A. D. S., 1923 .....	10.00	5.00
<b>Kitty Dunlap</b> (Bessie Boston). Decora- tive. American Beauty Rose color....	3.00	1.50
<b>Lady Betty</b> (Marean). Decorative. Creamy-white, pink suffusion .....	1.50	.75



## CHOICE VARIETIES OF RECENT INTRODUCTION (Continued)

	Tubers Plants Each Each	
<b>Mariposa</b> (Bessie Boston). Hybrid Cactus. Fine pink on good stems.....	\$4.00	\$2.00
<b>Mephistopheles</b> (Marean). Hybrid Decorative. Vivid scarlet on stout stems...	3.00	1.50
<b>Mrs. Carl Salbach</b> (Decorative). A large flower of lavender-pink, with lighter tints at the base.....	2.00	
<b>Mrs. John T. Scheepers</b> (Marean). Decorative. Canary-yellow, pink suffusion..	5.00	2.50
<b>Mrs. I. de ver Warner</b> (Marean). Decorative. Cattleya color, very large.....	3.00	1.50
<b>Myra Valentine</b> . Decorative. Golden-bronze, with stems 3 ft. long, which hold the heads of the large flowers erect	7.50	4.00
<b>Peg o' Me Heart</b> (Marean). Peony-flowered, old rose, shading to yellow.....	1.00	.50
<b>Red Cross</b> (Anderson). Hybrid Cactus. Red and yellow, splendid flower.....	1.50	
<b>Rosa Nell</b> (Broomall). Decorative. American Beauty Rose color.....	3.00	1.50
<b>Rumson</b> (Waite). Decorative. Soft apricot, medium sized flowers, splendid cut flower variety .....	2.00	1.00
<b>The Bashful Giant</b> (Marean). Decorative. Apricot with golden shading; very large	5.00	2.50
<b>The Emperor</b> (Marean). Decorative. Maroon, very fine.....	2.50	1.25
<b>Venus</b> (Marean). Decorative. Creamy white with lavender suffusion.....	1.00	.50
<b>Violetta</b> (Waite). Hybrid Cactus. Petunia-violet, considered the best in its class .....	5.00	2.50
<b>Wizard of Oz</b> (Doolittle). Decorative. Large amber-pink.....	5.00	2.50

## Select List of Standard Varieties Cactus Dahlias

### (Strong Tubers)

	Each Doz.	
<b>Attraction</b> . Hybrid Cactus. A beautiful variety, with gracefully arranged twisted petals of a soft silvery mauve-rose color, with white suffusion.....	\$1.00	\$10.00
<b>Bianca</b> . A beautiful rose-lilac, with a shading of white, and a blending of yellow at base of each petal.....	.75	7.50
<b>Countess of Lonsdale</b> . A well-known and desirable variety. The color is a rich salmon tinted apricot.....	.35	3.50
<b>Country Girl</b> . Deep golden-yellow, bright amber tips .....	.35	3.50
<b>Crystal</b> . Silvery-pink, flower of large size	.65	6.50
<b>F. W. Fellows</b> . Bright orange-scarlet, one of the best Cactus varieties.....	.85	8.50
<b>Golden Gate</b> . A charming variety of true Cactus type. The color is pure golden-yellow, shading to old gold.....	.35	3.50
<b>Geo. Walters</b> . Hybrid Cactus. Beautiful large, full flowers, with long, straight petals. The color is salmon-rose shaded silvery-pink .....	1.00	10.00
<b>J. H. Jackson</b> . The finest black Cactus.	.35	3.50
<b>Kalif</b> . A majestic flower, frequently measuring 9 in. in diameter, of perfect Cactus form; color a pure scarlet.....	.85	8.50
<b>Storm King</b> . A large, bold white flower..	.35	3.50
<b>Wodan</b> . Delicate salmon-rose shading to old gold in the center.....	.35	3.50

## Decorative Dahlias

### (Strong Tubers)

	Each	Doz.
<b>Delice.</b> Large flower of beautiful form, bright pink, suffused with lavender....	\$0.35	\$3.50
<b>D. M. Moore.</b> Rich, deep velvety-maroon, large flower .....	.35	3.50
<b>Golden West.</b> Magnificent, compact flowers of a bright, clear canary-yellow, with lacinated petals.....	.75	7.50
<b>Hortulanus Fiet.</b> The most delicate shade of shrimp-pink, the tip of each petal barely touched with gold.....	.85	8.50
<b>Jack Rose.</b> The identical shade of the Rose with the same name, erect stems, early flowering.....	.25	2.50
<b>King of the Autumn.</b> Buff-yellow, suffused with terra cotta, one of the best..	.75	7.50
<b>Le Grand Manitou.</b> The color of this superb variety is very attractive; white, more or less striped with violet-red, and occasionally bears flowers of a solid violet .....	.35	3.50
<b>Oregon Beauty.</b> Intense oriental-red, with golden sheen and garnet suffusion. A gorgeous variety that stands out....	.35	3.50
<b>Princess Juliana.</b> Pure white, well formed flowers on long stems.....	.35	3.50
<b>Pride of California.</b> Brilliant, glowing cardinal-red, one of the best of its color.	1.50	
<b>Patrick O'Mara.</b> Soft orange-buff, slightly tinged with Neyron Rose; large flowers on long stems.....	1.25	

## Peony-flowered Dahlias

### (Strong Tubers)

	Each	Doz.
<b>Bertha Von Suttner.</b> Salmon-pink, shaded yellow. Large flower, held erect on long, stiff stems.....	\$0.75	\$7.50
<b>Caecilia.</b> Creamy-white, very large, a splendid variety .....	.35	3.50
<b>Cardinal.</b> Rich deep maroon-purple; one of the best of its color.....	.60	6.00
<b>Dr. Peary.</b> Dark, velvety mahogany-red, the finest dark Peony flowered Dahlia..	.60	6.00
<b>Duchess of Brunswick.</b> Distinct shade of bright apricot-red, shaded orange.....	.75	7.50
<b>Geisha.</b> Brilliant scarlet and gold, very attractive variety .....	.85	8.50
<b>H. J. Lovinck.</b> White, shaded lilac, fine form on long stems; a large and beautiful Dahlia .....	.35	3.50
<b>Latona.</b> A buff-yellow, semi-double flower, very attractive.....	.75	7.50
<b>Queen Wilhelmina.</b> An immense flower of purest glistening white.....	.35	3.50
<b>Salvator.</b> Deep rose-pink, long stems....	.50	5.00

## Pompon Dahlias

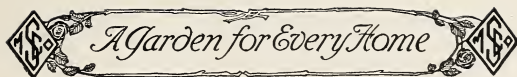
### (Strong Tubers)

	Each	Doz.
<b>Amber Queen.</b> Clear amber, shaded apricot	\$0.25	\$2.50
<b>Allewine.</b> Lavender-pink.....	.25	2.50
<b>Belle of Springfield.</b> Bright rich red....	.35	3.50
<b>Catherine.</b> Fine pure yellow.....	.25	2.50
<b>Darkest of All.</b> Maroon, almost black...	.25	2.50
<b>Snowclad.</b> Pure white on long stems.....	.25	2.50

## Single Dahlias

### (Strong Tubers)

	Each	Doz.
<b>Eckford Century.</b> White and crimson...	\$0.25	\$2.50
<b>Frigola.</b> Blood-red, white tips.....	.35	3.50
<b>Miss Emma.</b> Rich red, and golden yellow	.25	2.50
<b>Rose Pink Century.</b> Pink, very fine.....	.25	2.50
<b>Scarlet Century.</b> Scarlet.....	.25	2.50
<b>Yellow Century.</b> Canary-yellow.....	.35	3.50
<b>Tango Century.</b> Bronze; large flower....	.50	5.00
<b>Rhode Island.</b> Fine, large white.....	.50	5.00



## HARDY LILIES

(Prices subject to change).

	Doz.	100
<b>Auratum</b> (The Golden-rayed Lily of Japan). Pure white, thickly studded with crimson spots, and a clear, golden band through the center of each petal.		
Jumbo Bulbs, 11 to 13 in.....	\$6.00	\$45.00
Mammoth Bulbs, 9-11 in.....	4.50	35.00
<b>Auratum platyphyllum.</b> The largest flowered variety of auratum; white, heavily spotted yellow. Jumbo Bulbs, 11-13 in.	7.50	60.00
<b>Speciosum album.</b> Pure white. Mammoth Bulbs, 9-11 in.....	5.00	40.00
<b>Speciosum magnificum.</b> White, spotted and bordered with deep pinkish crimson, superior to rubrum, roseum or Melpomene. Jumbo Bulbs, 11-13 in.....	6.00	45.00
Mammoth Bulbs, 9-11 in.....	4.50	35.00
<b>Henryi</b> (The Yellow Speciosum). Rich, golden yellow, lightly spotted with brown. Mammoth Bulbs.....	6.50	50.00
<b>Myriophyllum.</b> Flowers white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Sweet-scented, absolutely hardy and excellent for forcing. Extra large bulbs..	10.00	75.00
<b>Batemani.</b> Reddish-orange.....	3.00	24.00
<b>Canadense.</b> Bell-shaped blossoms, bright yellow with red stripes.....	2.00	15.00
<b>Canadense rubrum.</b> Crimson, with dark spots .....	3.25	25.00
<b>Davuricum.</b> Scarlet flowers, dotted black	1.75	12.00
<b>Elegans, Leonard Joerg.</b> Rich, apricot-spotted .....	2.50	20.00
<b>Hansonii.</b> Reddish-orange flowers, eight to twelve in a cluster.....	7.00	55.00
<b>Pardalinum</b> (Leopard Lily). Scarlet and yellow, spotted rich brown.....	2.50	20.00
<b>Superbum.</b> Bright orange, tipped red, spotted flowers .....	2.50	18.00
<b>Tigrinum splendens.</b> Orange, spotted black .....	2.50	20.00
<b>Tigrinum splendens.</b> Double.....	2.50	20.00

### Liliums from Cold Storage

Write for prices.

#### Lily of the Valley Pips (Cold Storage)

(Will bloom in 21 days after planting)

We make a specialty of Lily of the Valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials as to its superior quality. Place your orders now, for present and future deliveries.

**Selected Pips.**..Case of 250, \$15.00; case of 500, \$28.00

#### Lily of the Valley Clumps

	Doz.	100
Large clumps for outside planting.....	\$5.00	\$40.00

<b>ACHIMENES.</b> Profuse blooming, tender perennials for greenhouse and conservatory decoration during summer.		
<b>Choice Named Varieties</b> .....	3.00	20.00
<b>CALLA Elliottiana</b> (Yellow Calla). Flowers deep yellow, spotted leaves.....	5.00	35.00
<b>DIELYTRA spectabilis</b> (Bleeding Heart). Strong clumps .....	7.50	60.00
<b>HYACINTHUS candicans.</b> Pure white, bell-shaped flowers growing 3 to 5 ft. in height. They contrast elegantly with Gladioli .....	1.50	10.00
<b>TUBEROSES, Excelsior Double Pearl.</b> Mammoth Bulbs .....	1.25	8.00

## Montbretias

	Doz.	100
<b>CROESUS.</b> Large apricot yellow. One of the finest, very late.....	\$2.25	\$15.00
<b>GEORGE DAVISON.</b> Pure golden yellow	1.50	10.00
<b>FIRE KING.</b> Glowing crimson-scarlet...	1.50	10.00
<b>MACROSPILA.</b> A beautiful combination of red and yellow.....	1.50	10.00
<b>SPECIOSA.</b> Orange-red, with yellow throat .....	1.75	12.00

## Large-flowering Cannas (Dormant Roots)

	Doz.	100
<b>Cheerfulness.</b> Deep orange flowers with golden edge and center; a striking variety. 3½ ft.....	\$3.00	\$20.00
<b>City of Portland.</b> Bright rose-pink. 3½ ft.	3.00	20.00
<b>Eureka.</b> The best white Canna. 4½ ft..	1.25	8.00
<b>Firebird.</b> Intense scarlet flowers borne in immense trusses. 4 ft.....	1.75	12.00
<b>Goldbird.</b> The finest light yellow variety. 4½ ft.....	1.50	10.00
<b>Hungaria.</b> A fine variety with enormous trusses of deep pink flowers. 3½ ft..	1.50	10.00
<b>King Humbert.</b> Gigantic trusses of orange-scarlet flowers. Bronze foliage. 5 ft. ....	1.50	10.00
<b>Panama.</b> Rich orange-red, edged golden-yellow. 3 ft.....	1.25	8.00
<b>The President.</b> A rich glowing scarlet, the immense flowers are produced on strong, erect stalks well above the large green foliage. 4 ft.....	2.25	15.00
<b>Wyoming.</b> A majestic Canna with immense spikes of orange flowers; foliage bronzy purple. 7 ft. ....	2.25	15.00
<b>Yellow King Humbert.</b> Canary-yellow spotted crimson. 5 ft.....	1.50	10.00
<b>Wintzer's Colossal.</b> Vivid scarlet, extra large flowers. 5 ft.....	1.50	10.00

## Tuberous-rooted Begonias Single Flowering

	Doz.	100
<b>Scarlet</b> .....	\$3.50	\$25.00
<b>Salmon-Pink</b> .....	3.50	25.00
<b>Yellow</b> .....	3.50	25.00
<b>Rose</b> .....	3.50	25.00
<b>Pink</b> .....	3.50	25.00
<b>Orange</b> .....	3.50	25.00
<b>White</b> .....	3.50	25.00
<b>Single Mixed</b> .....	3.50	25.00

### Double Flowering

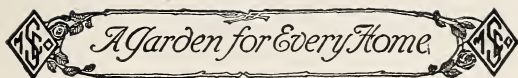
	Doz.	100
<b>Crimson</b> .....	\$4.00	\$30.00
<b>Rose</b> .....	4.00	30.00
<b>Salmon</b> .....	4.00	30.00
<b>Scarlet</b> .....	4.00	30.00
<b>Double Mixed</b> .....	4.00	30.00

## Gloxinias

	Doz.	100
<b>White</b> .....	\$4.00	\$30.00
<b>Red</b> .....	4.00	30.00
<b>Dark Blue</b> .....	4.00	30.00
<b>Blue with White Border</b> .....	4.00	30.00
<b>Red with White Border</b> .....	4.00	30.00
<b>Choice Mixed</b> .....	4.00	30.00

## Fancy-leaved Caladiums

	Each	Doz.
No other Summer foliage plant equals the Fancy Caladium in rich and gorgeous, yet soft coloring.		
<b>Choice Named Varieties</b> .....	\$0.50	\$5.00



## GREENHOUSE PLANTS

*for delivery during the summer*

<b>BEGONIA</b> , Gloire de Lorraine, 2¼-in. and 3-in. pots.....	100 \$40.00-\$50.00
Glory of Cincinnati, 2¼-in. and 3-in. pots .....	40.00- 50.00
Melior, 2¼-in. and 3-in. pots.....	40.00- 50.00
Mrs. Peterson, 2¼-in. and 3-in. pots..	40.00- 50.00
<b>HYBRID BEGONIAS</b> (Winter Flowering Type).	
Altrincham Pink. Double rose-pink.	
Bowden Beauty. Double deep pink.	
Emily Clibran. Double salmon.	
Optima. Single orange-salmon.	
Pink Perfection. Double light pink.	
T. H. Cook. Double deep red.	
3-3½-in pots, June delivery.....	Each \$2.50
<i>(Complete list will be mailed upon request.)</i>	
<b>CYCLAMEN</b> (Giant Flowering). Best strain.	100
Pure White, 3-in. pots.....	\$30.00
White with Pink Eye, 3-in. pots.....	30.00
Pink, 3-in. pots.....	30.00
Glory of Wandsbek, 3-in pots.....	30.00
Salmon, 3-in. pots.....	30.00
Red, 3-in. pots.....	30.00
<b>EUPHORBIA</b> jacquinaeflora, 2½-in. pots.....	25.00
<b>MARGUERITES</b> , White, 3-in. pots.....	25.00
Boston Yellow, 3-in. pots.....	25.00
<b>POINSETTIAS</b> . True oakleaved variety. 3-in. pots .....	25.00
<b>SMALL FERNS</b> in variety for Fern Dishes, 2½-in. pots .....	12.00

## BEDDING PLANTS

*for May delivery*

<b>AGERATUM</b> , Blue .....	100 \$12.00
<b>BEGONIA</b> Erfordii, 3-in. pots.....	25.00
Luminosa, 3-in. pots.....	25.00
Vernon, 3-in. pots.....	25.00
<b>COLEUS</b> , in variety.....	8.00
<b>GERANIUM</b> , Alphonse Ricard, scarlet, 4-in. pots .....	35.00
Glory of Poitevine, pink, 4-in. pots.....	35.00
S. A. Nutt, red, 4-in. pots.....	35.00
Mme. Buchner, white, 4-in. pots.....	35.00
<b>HELIOTROPE</b> , Sweet Scented Varieties, light and dark blue, 3-in. pots.....	25.00
<b>LANTANAS</b> , in variety, 2¼-in. pots.....	12.00
<b>PANSIES</b> , in variety.....	10.00
<b>PETUNIA</b> , Rosy Morn, 2½-in. pots.....	18.00
<b>VERBENAS</b> , Blue, 2½-in. pots.....	18.00
Pink, 2½-in. pots.....	18.00
White, 2½-in. pots.....	18.00

**Decorative Greenhouse Plants: Orchids, Palms, Ferns, Crotons, Dracaenas, etc.**

Our exceptional connections with leading specialists everywhere enable us always to supply the choicest plants in all sizes and varieties and we will readily submit quotations for your requirements. Ferns and several varieties of Palms we can supply out of small pots for growing on

**Hardy Trees, Shrubs, Evergreens, Perennials, etc.**

We are prepared to give expert advice on the laying out and planting of new grounds. Choicest stock ready for immediate delivery. (Special list of Perennials mailed on request.)



# TOOLS and REQUISITES

(Prices subject to change without notice.)

**Aprons, Gardeners'** (Imported).....Each \$4.50

**Asparagus Knives.** English.....Each 2.50

**Baskets:** Each Doz.

**Vegetable.** Oak Splint Bow Handle.

10x18 in. ....	\$1.35	\$14.00
13x23 in. ....	1.75	18.00
15x24 in. ....	2.00	20.00
16½x25 in. ....	2.25	24.00

**Wire Hanging.** 10-in......40 4.50

12-in. .... .60 6.50

15-in. .... .75 7.50

18-in. .... 1.00 10.00

**Bellows.** Powder. Large. Single Cone.. 6.00

Small. Single Cone.. 4.00

**Bill Hooks.** Double Edge, English, 9-in.. 3.00

**Blake's Lever Clips.** For fastening Rose

Wire.....Per 1000, \$2.50

**Boxes, Folding.** Made of strong card-

board. 100

21x5x3 ..... \$8.00

25x8x4 ..... 14.00

28x8x5 ..... 17.00

36x8x5 ..... 21.00

**Corrugated.** Heavy and durable. 25 100

30x12x8 ..... \$15.00 \$55.00

36x12x8 ..... 17.50 65.00

48x14x10 ..... 24.00 90.00

**Brooms, Birch.** For lawns....Each 75c.

100 1000

**Canes, Bamboo.** Green, 2 ft..... \$1.25 \$10.00

2½ ft. .... 1.50 12.00

3 ft. .... 2.00 16.00

3½ ft. .... 2.25 18.00

4 ft. .... 2.50 20.00

**Domestic.** Natural, 6-9 ft..... 3.00 28.00

**Chinese.**

4 ft.x ¼ in..... 2.25 20.00

4 ft.x ½ to ⅝ in..... 4.25 40.00

6 ft.x ½ to 9/16 in..... 6.25 60.00

8 ft.x ¼ to ½ in..... 7.00 65.00

**Carnation Staples.**.....Per 1000, 60c.

**Carnation Supports.** Model Extension. Doz. 100

2-ring ..... \$1.25 \$7.50

3-ring ..... 1.50 8.50

**Celery Bleachers.** 6½x13-in..... 4.50

**Handler for Above.**.....Each 4.50

**CEL-O-GLASS.** A high-grade substitute for glass. Adapted for cold-frames, hotbed sash, etc. Made with wire mesh cloth, transparent and indestructible. In rolls 36 in. wide and any length desired.....Per sq.ft. .15

**Cotton Batting** .....Doz. sheets 1.00

**Dibbles.** Iron point for transplanting.....Each .75

**FLOWER POTS, PANS, ETC. (Earthenware).**

**Flower Pots.** 2½-in. .... 100 1000

3-in. .... \$2.25 \$16.50

4-in. .... 2.60 21.00

5-in. .... 4.00 33.00

6-in. .... 7.20 58.00

7-in. .... 9.00 88.00

8-in. .... 18.00

9-in. .... 25.00

10-in. .... 35.00

12-in. .... 45.00

..... 90.00



	Doz.	100
<b>Flower Pot Saucers.</b> 4-in. ....	\$0.50	\$3.00
5-in. ....	.60	3.50
6-in. ....	.85	5.00
7-in. ....	1.10	7.00
8-in. ....	1.35	9.50
9-in. ....	1.75	12.50
10-in. ....	2.15	15.00
12-in. ....	3.25	24.00

<b>Bulb Pans.</b> (Round). 6x4½ in. deep...	1.50	10.00
8x4½ in. deep.....	3.15	23.00
10x4½ in. deep.....	5.75	46.00
12x4¾ in. deep.....	11.75	95.00

#### Azalea Pots.

6 in. wide x 4½ in. deep.....	1.50	10.00
7 in. wide x 5¼ in. deep.....	2.25	16.00
8 in. wide x 6 in. deep.....	3.25	23.00
10 in. wide x 8 in. deep.....	6.25	48.00

#### Waterproof Paper Pots.

	100	1000	100	1000
3-in. ....	\$0.95	\$8.50	4-in. ....	\$1.50 \$14.00
3½-in. ....	1.15	10.50	5-in. ....	2.50 22.00
			6-in. ....	3.00 25.00

#### Fibre Ware.

<b>Fibre Saucers:</b>	Doz.	10-in.	Doz.
5-in. ....	\$4.25	12-in. ....	7.25
6-in. ....	4.50	14-in. ....	10.00
7-in. ....	4.75	16-in. ....	18.00
8-in. ....	5.25	18-in. ....	20.00

<b>Fibre Vases</b>	Depth	Diam.	Each	Doz.
No. 3.....	6 in.	4 in.	\$1.35	\$14.00
No. 4.....	5 in.	3 in.	1.25	11.50
No. 00.....	22 in.	9 in.	5.25	62.00
No. 01.....	20 in.	7 in.	3.25	38.00
No. 11.....	18 in.	5½ in.	2.25	24.00

<b>Forks, Digging.</b> 4-prong. Best quality. Short handles .....	Each \$2.50
5-prong. Best quality. Short handles....	3.00

<b>Manure.</b> 4-prong. Best quality. Short handles. ....	2.50
5-prong. Best quality. Short handles....	3.00

<b>Hay.</b> 2-prong. Best quality. Long handles. ....	1.75
3-prong. Best quality. Long handles....	2.00

<b>Weeding.</b> Short handles.....	.75
------------------------------------	-----

<b>Garden Lines.</b> 100 feet.....	1.75
200 feet .....	3.50

<b>Garden Reels.</b> English.....	3.00
-----------------------------------	------

<b>Gloves, Pruning, Oxford Tan</b> .....	Pair 2.50
------------------------------------------	-----------

<b>Grafting Wax</b> .....	Lb. .50
	Each

<b>Grass Hooks or Sickles.</b> Best quality. English.	\$1.50
-------------------------------------------------------	--------

<b>Grape Bags, Paper.</b> Per 100, \$1; per 1000, \$8.	
--------------------------------------------------------	--

<b>Hedge Trimmer, "Little Wonder."</b> Model B.	
Cuts 40 inches wide, light, and easy to operate	25.00

<b>Hoes, Draw, Handled.</b> Best quality. 5-in.....	1.00
6-in. ....	1.10
7-in. ....	1.25
8-in. ....	1.50

<b>Hoes, Scuffle.</b> Best quality. (English.) 5-in..	1.20
6-in. ....	1.30
7-in. ....	1.40
8-in. ....	1.60

<b>Handles, Extra</b> .....	.40
-----------------------------	-----

<b>Hoes, Warren.</b> 7½-in.....	1.50
---------------------------------	------

<b>Horse Boots.</b> (Set of Four).....	22.00
----------------------------------------	-------

<b>Hose Menders, Cooper's Brass.</b>	Doz.
½-in.....	\$1.35
¾-in. ....	1.50
Perfect Clinching. ¾-in.....	1.50



<b>Hose Couplings, Brass</b> .....	Each	\$0.40
<b>Hose Connection, "Siamese"</b> .....		1.75
<b>Hose Nozzles.</b> Graduating for ¾-in. hose.....		1.00
Bordeaux, for spray pumps.....		1.50
Mystery, Jr., for spray pumps.....		1.75
The Stott, for under spraying.....		2.00
<b>Hose, Rubber.</b> Muller-Sealey Co.'s Special. Durable and non-kinkable, in 25- and 50-foot lengths.		
½-in. ....	Ft. 22c.	
¾-in. ....	Ft. 25c.	
<b>Knives, Budding.</b> (English).....		3.00
<b>Budding.</b> (English). Brass cap.....		.400
<b>Pruning.</b> (English). ....		3.50
<b>Edging.</b> (Handles Extra).....		2.50
		1000
<b>Labels, Wooden.</b> Painted. 4x 5/8 in. wide.....		\$2.00
5x 5/8 in. wide.....		2.50
6x 5/8 in. wide.....		3.00
		100 1000
8x 7/8 in. wide. (Garden).....	\$1.00	\$8.00
10x 7/8 in. wide. (Garden).....	1.25	10.00
12x 1/8 in. wide. (Garden).....	1.75	13.00
<b>Labels, Hanging.</b> Copper wired. Painted.		
3 1/2-in. ....		3.00
<b>Labels, Pot.</b> Celluloid (5 inch) per 100.....		5.00
<b>Lawn Mowers:</b>		
<b>Imperial Roller Bearing.</b> (5 blades):	Each	
16-in. ....		\$28.00
18-in. ....		30.00
20-in. ....		32.00
<b>Pennsylvania Jr.</b> High wheel. (5 blades):		
15-in. ....		29.00
17-in. ....		32.50
19-in. ....		36.50
21-in. ....		40.50
<b>Pennsylvania Putting Green Roller Mower:</b>		
12-in. (6 blades).....		28.00
14-in. (6 blades).....		32.00
16-in. (6 blades).....		36.00
18-in. (6 blades).....		40.00
Grass Box for above, \$10.00 each.		
<b>Townsend, Golf Wonder.</b> (6 blades):		
16-in. ....		27.00
18-in. ....		30.00
20-in. ....		32.00
<b>Grass Catcher.</b> With elevator and deflector for Golf Wonder Mower.....	Extra	7.00
<b>Horse Mower:</b>		
30-in. (4 blades).....		132.00
35-in. (4 blades).....		155.00
40-in. (4 blades).....		175.00
30-in. (6 blades).....		145.00
35-in. (6 blades).....		165.00
40-in. (6 blades).....		186.00
F. O. B. Newburgh, N. Y.		
<b>Townsend Triplex.</b> 86-in. cut.....		400.00
F. O. B. Bloomfield, N. J.		
<b>Motor Mowers:</b>		
<b>Model G, Walk Type.</b> 35-in. cut, weight		
950 lbs.....		450.00
<b>Model H, Walk Type.</b> 30-in. cut, weight		
850 lbs.....		400.00
<b>Model L. Walk Type.</b> Fuller & Johnson Motor, 25-in. cut, weight 855 lbs.....		325.00
F. O. B. Newburgh, N. Y.		



<b>Lawn Sweeper, Pennsylvania:</b>		Each
24-in. ....	\$32.00	
36-in. ....	45.00	
<b>Lawn Sprinklers:</b>		
<b>The Dayton.</b> The most practical and durable sprinkler for lawns and gardens. It sprinkles from a 3-ft. to a 40-ft. radius.....		
	8.00	
<b>California Lawn Sprinkler.</b> Has four brass arms mounted on sled.....		
	2.75	
<b>Brass Fountain Sprinkler.....</b>		
	1.25	
<b>Mats, Hotbed.</b> Burlap, 76x76.....Doz.		
	40.00	
<b>Mats, Hotbed.</b> One side waterproof, 76x76. Doz.		
	55.00	
<b>Melon Nets.....</b> Doz. \$3.00, 100		
	22.00	
<b>Mole Traps.</b> The Reddick.....Each		
	1.35	
<b>Nails, English Wall.</b> (Chandler's Patent) 1½-in.....		
	Box of 100	2.00
<b>Netting, Dark Tanned.</b> Imported.		
In pieces, 50 yds. x 4 yds.....	14.00	
In pieces, 25 yds. x 8 yds.....	14.00	
<b>Paper, Wax, Tissue, 24x36.....</b> Ream		
	4.50	
<b>Plain, Tissue, 24x36.....</b> Ream		
	3.00	
<b>Cream, Manila, 24x36.....</b> Lb.		
	.16	
<b>Cream, Manila.....</b> Ream of 50 lbs.		
	7.50	
<b>Brown, Wrapping, 40x48.....</b> Lb.		
	.16	
<b>Brown, Wrapping, on Rolls, 24 in. wide...Lb.</b>		
	.16	
<b>Brown, Wrapping, on Rolls, 36 in. wide...Lb.</b>		
	.16	
<b>Pencils, Wolff's Indelible.....</b> Each		
	.20	
<b>PLANT STAKES.</b>		
<b>Round, Green, Light:</b>		
2-ft. ....	100	
3-ft. ....	\$4.00	
4-ft. ....	7.00	
4-ft. ....	10.50	
<b>Heavy:</b>		
4-ft. ....	15.00	
5-ft. ....	18.00	
6-ft. ....	24.00	
<b>Square, Heavy:</b>		
4-ft. ....	17.00	
5-ft. ....	22.00	
6-ft. ....	26.00	
<b>Wire Stakes for Roses:</b>		
3-ft. ....	3.00	
4-ft. ....	4.00	
5-ft. ....	5.00	
	Each	
<b>Potato Hooks.</b> 4-prong.....		
	\$1.25	
5-prong .....	1.50	
<b>Plant Protecting Cloth.</b> Light grade. 1x70 yds. at 16c. per yd. Medium grade, 1x60 yds. at 26c. per yd. Heavy grade, 1x40 yds. at 35c. per yd.		
<b>Pumps:</b>		
<b>Pomona Barrel Spray Pump.</b> Pump with agitator and hose coupling.....		
	22.00	
<b>Outfit C.</b> Pump with agitator. One lead, 15 ft. discharge hose and nozzle.....		
	28.25	
<b>Mounted on barrel.....</b>		
	39.00	
<b>Outfit D.</b> Pump with agitator. Two leads hose and two spray nozzles.....		
	34.50	
<b>Mounted on barrel.....</b>		
	45.00	
<b>Brass Bucket Pump.....</b>		
	7.00	
<b>Pruners, Tree. Standard:</b>		
6-ft. pole .....	2.25	
8-ft. pole .....	2.50	
10-ft. pole .....	2.75	
12-ft. pole .....	3.25	
<b>Little Giant.</b> Has hook and saw combined, attaches to pole.....		
	3.50	
	Lb.	
<b>Raffia.</b> Natural color.....		
	\$0.30	
<b>Green .....</b>		
	1.25	
<b>Rakes, Steel:</b>		
	Each	
10 teeth.....	\$1.15	
12 teeth.....	1.25	



<b>Rakes, Steel:—Continued</b>	Each
14 teeth.....	\$1.35
16 teeth.....	1.45
18 teeth.....	1.55
<b>Hay, Wooden. 12 teeth.....</b>	1.25
<b>Lawn, Wooden. Steel bow. 24 teeth.....</b>	1.50

<b>Roller, Water Ballast</b>	Diam.	Length	Sec.	Weight Empty	Weight Full	
<b>No. 3.</b>	14½ in.	20 in.	1	46 lbs.	148 lbs.	20.00
<b>No. 5.</b>	18¼ in.	23¼ in.	1	76 lbs.	274 lbs.	25.00
<b>No. 7.</b>	23¼ in.	23¼ in.	1	94½ lbs.	418 lbs.	30.00

<b>Saws, Pruning.</b>						
Single Edge:				Double Edge (Paragon:		
16-in.....	\$1.60			16-in.....	\$2.15	
18-in.....	1.75			18-in.....	2.30	
20-in.....	2.00			20-in.....	2.50	

<b>Scythes, Lawn.</b>	English, best quality.....	3.50
<b>Scythe Snaths or Handles.....</b>		2.00
<b>Scythe Stones.</b>	Round.....Doz.	\$3.75 .35
<b>Scissors, Vine.</b>	English, 7-in.....	2.25
<b>Shears, Hand Pruning.</b>	Wiss: 9-in., \$4.00; 10-in.	4.50
	Wheel Spring. Imported....8 in., \$4.00; 9-in.	5.00
	Perfection. Double cut (imported) 8½-in....	4.50
<b>Shears, Hedge.</b>	English.....9-in., \$5.00; 10-in.	6.50
<b>Shears, Lopping.</b>	English.....	5.00
<b>Shears, Rhodes.</b>	Double Cut.....20-in. handle	5.00
	26-in. handle .....	5.50
<b>Shears, Border.</b>	English, long handles...9-in.	6.50
	10-in. ....	7.50
<b>Shears, Grass or Sheep.</b>	Best quality.....	1.50
<b>Shovels.</b>	Best cast steel, square or round point	2.50
<b>Sieves, Wire.</b>	18-in. diameter.....\$2.50 and	3.00
<b>Silkalene.</b>	Meyer's Green. Box of eight spools	3.50
<b>Spades.</b>	Best cast steel. (Ames').....	2.50
<b>Sprayers.</b>	Auto compressed air. No. 1B brass tank with Auto-Pop nozzle.....	10.00

<b>Sprayer "Paragon" No. 3.</b>	For spraying, white-washing, etc. Capacity 12 gals.	
Equipment:	10 feet Special Spray Hose, 7½ feet Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. Price with Truck..	25.00

<b>Syringes, Brass.</b>	No. 10. Length of barrel, 18 in. with two spray roses, stream and elbow joint. Extra heavy .....	7.50
	No. 11. Length of barrel, 18 in. with two spray roses and stream.....	6.00

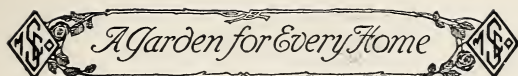
<b>Abol Syringe.</b>	The nozzle has three caps, fine medium and coarse. With elbow for underspraying .....	10.00
----------------------	---------------------------------------------------------------------------------------	-------

<b>Styptic, Thomson's.</b>	To prevent bleeding of vines .....	Bottle, \$1.00
----------------------------	------------------------------------	----------------

<b>Summer Cloud.</b>	English greenhouse shading. 8-oz. pkg. 60c.	
----------------------	---------------------------------------------	--

<b>Thermometers.</b>	Copper case: 8-in.....	1.25
	Japanned case: 10-in.....	1.00
	Self-registering. Japanned case:	
	8-in. ....	6.50
	10-in. ....	7.00
	Mushroom Bed. Best grade.....	2.50

<b>Plant Tubs, White Cedar.</b>	Made of heavy cedar, painted green. Outside measurements:		
	Diameter	Height	Each
<b>No. 1.....</b>	28 in.	22 in.	\$15.00
<b>No. 2.....</b>	26 in.	20 in.	13.00
<b>No. 3.....</b>	24 in.	18½ in.	8.25
<b>No. 4.....</b>	22 in.	17 in.	6.75
<b>No. 5.....</b>	20 in.	16 in.	5.75
<b>No. 6.....</b>	18½ in.	15 in.	4.25
<b>No. 7.....</b>	17 in.	14 in.	4.00
<b>No. 8.....</b>	16 in.	13 in.	3.25
<b>No. 9.....</b>	14 in.	12 in.	3.00
<b>No. 10.....</b>	12 in.	9½ in.	2.50



**Trowels. Solid steel:** Each  
 7-in.....\$0.75      8-in.....\$0.90

**Twine. Green Smilax.....**Box of 8 balls 1.50  
 Marline (Tarred Twine).....Lb. .50  
 Hemp. All sizes.....Lb. .75  
 Jute. 3- and 4-ply, for trees.....Lb. .50

**Watering-Pots:**

**Philadelphia.** Long spouts, two copper-faced  
 Roses:  
 6-qt..... \$4.75      8-qt..... 5.25  
 10-qt. .... 5.75

**French.** Oval, long spout, two roses, brass  
 bow handle:  
 6-qt..... \$5.50      8-qt..... 6.00  
 10-qt. .... 6.50

**Hawes' Pattern:**  
 4-qt..... \$6.00      8-qt..... 8.00  
 6-qt..... 7.00      10-qt..... 9.00

**Weeders and Cultivators:**

**Eureka.** Short handle, steel fingers..... .60

**Magic.** Short handle, weeder and hoe com-  
 bined ..... .40

**Norcross (Cultivator).** 5-prong, 4-ft. handle. 1.50  
 3-prong, 4-ft. handle..... 1.25

**Wheelbarrows. Best make:**  
 Medium size..... 8.00  
 Large size ..... 9.00

**Combination Water Barrel, Truck and Leaf Rack.**

**Truck and Water Barrel.** 3½-in. tires..... 25.00

**Truck and Hand Cart Box.** 3½-in. tires.... 23.00

**Truck and Leaf Rack.** 3½-in. tires..... 32.00

**Extra Barrel with Trunnions.....** 8.00

**Leaf Rack Only.....** 14.00

\* **Hand Cart Box only.....** 6.00

**Planet Jr., Tools:**

**No. 11, Double and Single Wheel Hoe Com-  
 bined.** Equipment—One paid 6-in. hoes,  
 one pair 4½-in. hoes. Four steel cultivator  
 teeth, one pair plows, two three-tooth rakes,  
 two five-tooth rakes, two leaf lifters..... 14.50

**No. 16, Single Wheel Hoe.** Equipment—One  
 pair 6-in. hoes, three cultivator teeth, one  
 large garden plow, one 7-in. rake, one 4-in.  
 rake, one leaf guard..... 9.50

**No. 12, Double Wheel Hoe.** Equipment—One  
 pair 6-in. hoes, four steel cultivator teeth,  
 one pair plows, two leaf lifters..... 11.50

**No. 4, Combined Seeder and Wheel Hoe.**  
 Holds 2½ qts. Equipment—One pair 6-in.  
 hoes, three cultivator teeth, one plow, one  
 leaf guard, one marker..... 19.00

**No. 25, Combined Hill and Drill Seeder,  
 Double and Single Wheel Hoe and Culti-  
 vator and Plow.** Holds 2½ qts. Equip-  
 ment—One pair 6-in. hoes, 4 cultivator  
 teeth, one pair plows, two leaf guards, one  
 marker ..... 22.50

**No. 8, Horse Hoe and Cultivator.** Equipment  
 —Four 3x8-in. cultivator steels. One 4x8-  
 in. cultivator steel, two 6-in. hillers, one  
 7-in. shovel, lever expander, depth regulator 19.00

**Complete Illustrated Catalogue of Planet, Jr., Tools  
 Mailed on Request.**

## INSECTICIDES

(Prices subject to market changes.)

- Ant Powder.** An effective exterminator of ants and roaches. Lb. 35c., 5 lbs. \$1.25.
- Aphine.** For green, black or white fly, thrips, red spider, etc. Gal. \$3.00.
- Arsenate of Lead (Paste).** For caterpillars, fruit flies and all leaf-chewing insects. 10 lbs. \$2.75, 25 lbs. \$5.75, 50 lbs. \$10.00.
- Arsenate of Lead (Powder).** Can be used for wet spraying or dry dusting. 10 lbs. \$4.00, 25 lbs. \$9.00.
- Black Leaf 40.** For sucking insects on vegetables, flowers and fruits. 2 lbs. \$3.50, 10 lbs. \$13.75.
- Bordeaux Mixture (Powder).** For blight, mildew, rust, etc. 10 lbs. \$2.75, 25 lbs. \$5.75.
- Bordeaux Mixture (Paste).** 10 lbs. \$2.50, 25 lbs. \$5.00, 50 lbs. \$9.00.
- Bordo Lead (Paste).** Insecticide and fungicide combined. Kills bugs and prevents blight, mildew and fungus. 10 lbs. \$3.00, 25 lbs. \$6.00, 50 lbs. \$11.00.
- Copper Solution.** For rust on Carnations, etc., Gal. \$4.00.
- Fish Oil Soap.** For sucking insects on plants and trees. 5 lbs. \$1.10, 10 lbs. \$2.00, 25 lbs. \$4.00.
- Fungine** For mildew and other fungus diseases. Gal. \$3.00.
- Grape Dust.** For mildew on Roses, Grape vines, etc. 10 lbs. \$1.90, 100 lbs. \$18.00.
- Hall's Nicotine Fumigator.** 2½-lb. tin \$2.50, 10-lb. tin \$8.50.
- Hellebore Powder.** For slugs, worms, caterpillars, etc. Lb. 60c., 5 lbs. \$2.75.
- Kerosene Miscible Oil.** For all soft-bodied insects. Gal. \$1.75, 5 gals. \$7.00.
- Lemon Oil.** For mealy bug, scale, thrips, red spider, etc. Gal. \$3.75.
- Lime Sulphur Powder.** For dormant spraying of fruit and shade trees. 1 lb. makes from 3½ to 5 gallons. 10 lbs. \$2.25, 25 lbs. \$4.75.
- Melrosine.** A highly concentrated liquid insecticide for rose bugs. Gal. \$6.00.
- Nico-Fume Liquid.** For spraying or fumigating. 4 lbs. \$8.00, 8 lbs. \$15.00.
- Nico-Fume Paper.** For fumigating. 144 sheets \$5.50, 288 sheets \$10.00.
- Nikoteen.** For all insects affecting plant life. Lb. \$2.50.
- Paris Green.** For potato bugs, etc. Lb. 60c., 5 lbs. \$2.75.
- Pyrox.** For all leaf-eating insects, prevents blight and fungus. 10 lbs. \$3.50, 25 lbs. \$8.00, 100 lbs. \$22.00.
- Scalecide.** For San José scale. 5 gals. \$6.25, 10 gals. \$10.60, 30 gals. \$28.00, 50 gals. \$40.00.
- Slug Shot** Destroys all insects injurious to vegetables and plants of all kinds. 10 lbs. \$1.25, 125 lbs. \$13.00.
- Sulphur Powdered.** For mildew on Grapes, Roses, etc. 5 lbs. \$1.00, 25 lbs. \$4.50.
- Tobacco Dust.** For dusting. 100 lbs. \$5.00.
- Tobacco Dust.** For fumigating. 100 lbs. \$6.00.
- Tree Wound Paint.** Stops trees bleeding, does not peel, crack, or get brittle. Gal. \$2.50, 5 gals. \$9.00.
- Vermine.** For all soil vermin. Gal. \$3.00.
- Weed Killer (Read's Herbicide).** 5 gals. \$8.00, 10 gals. \$15.00, 30 gals. \$33.00.
- Wilson's O. K. Plant Spray.** Kills plant insects, scale and mildew. 5 gals. \$10.00, 10 gals. \$20.00, bbl. \$90.00.
- Worm Eradicator (Electric).** For destroying worms in lawns and putting greens. Gal. \$4.00, 5 gals. \$17.50, 10 gals. \$34.00.
- X-I-ALL Insecticide.** Well-known English plant spray. Kills mealy bug, red spider and all insect pests. Gal. \$8.00.



## FERTILIZERS

(Prices subject to market changes.)

- Bone Meal.** Ground very fine, excellent for Roses, etc. 200 lbs. \$8.00, ton \$70.00.
- Bone, Ground.** Pure ground bone, for general use. 200 lbs. \$10.00, ton \$80.00.
- Bon Arbor No. 1.** An excellent food for all plants. 5 lbs. \$2.50, 100 lbs. \$33.00.
- Blood and Bone.** For garden crops, fruit trees, etc. 200 lbs. \$10.00, ton \$80.00.
- Clay's Fertilizer.** 56 lbs. \$7.50, 112 lbs. \$14.00.
- Humus.** Our product is a leafmold in nature crushed to the fineness of rotted manure and air-dried before shipping.  
Price F. O. B. shipping point, 100-lb. bags, \$1.50.  
Per ton in bags, \$16.00, carload lots in bulk, \$9.00 per ton.
- Lime, Agricultural.** For sweetening sour lands. Ton \$25.00.
- Nitrate of Soda.** Hastens maturity of crops. 100 lbs. \$6.00, ton \$90.00.
- Potash-Marl.** A valuable plant food, for general crops and lawns. 100 lbs. \$2.50, ton \$40.00.
- Salt, Agricultural.** For top dressing Asparagus beds, etc. 200 lbs. \$4.00.
- Sheep Manure (Pulverized).** Nutritious and quick acting. 100 lbs. \$4.00, ton \$65.00.
- Scotch Soot.** 112 lbs. \$7.00.
- Springfield Rose Food.** Specially prepared for Roses. 100 lbs. \$5.00.
- Thomson's Vine Manure.** 112 lbs. \$12.00.
- Thomson's Chrysanthemum Manure.** 56 lbs. \$10.00.
- Wood Ashes.** Ton \$50.00.

**Bentley's Carnation Manure.** Affords a safe and absolutely reliable aid to the perfect growth of the plant and consequently promotes the highest possible development in form and color.

It also keeps the soil sweet and is an infallible preventative of Carnation rust. 56-lb. bag \$8.00.

## Mapes' Brands

- Potato Manure.** For Potatoes and all root crops. Ammonia, 4-5%; available phosphoric acid, 7-9%; potash, 5-6%. 200 lbs. \$7.50, ton \$65.00.
- Corn Manure.** Ammonia, 3-3½%; available phosphoric acid, 8-10%; potash, 3-4%. 200 lbs. \$7.00, ton \$60.00.
- General Truck Manure.** Ammonia, 5-6%; available phosphoric acid, 6-8%; potash, 5-6%. 200 lbs. \$9.00, ton \$75.00.
- General Crop Manure.** For farm and garden crops. Ammonia, 2%; available phosphoric acid, 8%. 200 lbs. \$5.50, ton \$45.00.

## Potting Materials

- Charcoal (Fine).** 100 lbs. \$6.50.
- Charcoal (Lump).** 100 lbs. \$5.50.
- Moss, Live Green Sphagnum.** Bag \$3.50.
- Moss (Dry).** 5-bbl. bale, \$5.00.
- Moss, Green, in sheets.** Bag \$6.00.
- Peat, Fibrous, for Orchids, etc.** Bag \$3.50.
- Peat, Jersey.** For mixing with soil. 1-bbl. sack \$3.00.

## FARMOGERM

A seed and soil inoculant that increases crop production. The one-acre size bottle will inoculate Clover, 15 lbs.; Alfalfa, 20 lbs.; Canada Field Peas, 100 lbs.; Vetch, 60 lbs.; Soy Beans, 75 lbs.

Price: 1-acre size \$1.00, 3-acre size \$2.50,  
12-acre size, \$9.00.

When ordering be sure to specify the kind of seed you wish to inoculate.

# INDEX

## VEGETABLES

	Page		Page		Page
Artichoke	6, 19	Bartonia	29	Kochia	35
Asparagus	6, 19	Begonia	2, 29	Lantana	51
Beans, String,		Bellis	47	Larkspur	35
Bush	6, 7	Bocconia	47	Lathyrus	51
Beans, String, Pole	7	Boltonia	47	Lavatera	35
Beans, Lima	7	Brachycome	29	Lavender	51
Beet	5, 7, 8	Browallia	29	Layia	36
Borecole	8	Calacia	30	Lemon Verbena	51
Brussels Sprouts	8	Calandrinia	30	Leptosiphon	36
Cabbage	8, 9	Calceolaria	24	Leptosyne	36
Carrot	9	Calendula	30	Limnanthes	36
Cauliflower	9	Calliopsis	30	Linaria	36
Celery	10	Campanula	2, 48	Linum	36, 51
Celeriac	10	Candytuft	30, 48	Lobelia	36, 51
Chervil	10	Cantbury Bells	48	Lophospermum	45
Chicory	10	Cardinal Climber	45	Lupinus	3, 36, 51
Chives Plants	19	Carnations	48	Lychnis	51
Corn Salad	10	Catananche	48	Lythrum	51
Corn, Sweet	5, 11	Celosia	30	Malope	36
Corn, Field	21	Celsa	24	Marigold	37
Cress	10	Centaurea	31, 48	Marvel of Peru	37
Cucumber	11	Cerastium	48	Mathiola	37
Egg Plant	12	Cheiranthus	31, 48	Matricaria	37
Endive	12	Chrysanthemum	31, 48	Maurandia	45
Herbs	19	Cineraria	24, 31	Meconopsis	51
Horse Radish		Clarkia	31	Mimosa	37
Roots	19	Cleome	32	Mimulus	51
Kohl-Rabi	12	Clerodendron	24	Mignonette	37
Leek	12	Cobaea	45	Mina Lobata	45
Lettuce	12, 13	Coleus	24	Moonflower	45
Mangel	8	Collinsia	32	Morning Glory	45
Melon, Musk	5, 13	Collomia	32	Myosotidium	3
Melon, Water	13	Convolvulus	32, 45	Myosotis	52
Mint Plants	19	Coreopsis	48	Nasturtium	38
Mushroom Spawn	14	Cosmos	32	Nemesia	38
Mustard	14	Cowslip	49	Nemophila	38
Okra	14	Cuphea	49	Nicotiana	38
Onion Seed	5, 14	Cyclamen	24	Nierembergia	38
Onion Sets	14	Cynoglossum	32	Nigella	38
Parsley	14	Cypress Vine	45	Nycterinia	38
Parsnip	15	Dahlia	2, 32	Oenothera	38, 52
Peas	15	Delphinium	32, 49	Oxalis	38
Pepper	16	Dianthus	2, 32, 49	Pansy	52
Potatoes	16	Diascia	33	Passiflora	45
Pumpkin	16	Dictamnus	49	Pentstemon	52
Radish	16, 17	Didiscus	33	Petunia	3, 39
Rhubarb Roots	19	Digitalis	3, 49	Phacelia	39
Salsify	17	Dimorphotheca	3, 33	Phlox	39, 53
Scorzonera	17	Dolichos	45	Physalis	53
Sorrel	17	Dracocephalum	33	Platycodon	53
Spinach	17	Echinocystis	45	Polyanthus	53
Squash	17	Echinops	49	Polemonium	53
Swiss Chard	8	Echium	3, 33	Poppy	3, 4, 39, 53
Tarragon Roots	19	Edelweiss	49	Portulaca	40
Tomato	5, 18	Eremurus	49	Potentilla	53
Turnip	18, 19	Erigeron	49	Primrose	53
<b>Bulbs, Roots and</b>		Erinus	49	Primula	4, 25, 53
<b>  Plants</b>	55, 63	Eryngium	49	Pyrethrum	53
<b>Farm Seeds</b>	21, 22	Erysimum	3, 33	Rehmannia	53
<b>Grass and Clover</b>		Eschscholtzia	33	Rhodanthe	40
<b>  Seeds</b>	20, 22, 23	Eucalyptus	24	Ricinus	40
<b>Tools and Requi-</b>		Eupatorium	49	Romneya	53
<b>  sites</b>	64, 69	Euphorbia	34	Rudbeckia	40, 54
<b>Insecticides</b>	70	Exacum	24	Salpiglossis	40
<b>Fertilizers</b>	71	Feverfew	34	Salvia	40, 54
<b>FLOWER SEEDS</b>		Forget-me-not	52	Sanvitalia	40
Abrobia	26	Four o'Clock	34	Saponaria	40, 54
Abutilon	24	Foxglove	49	Scabiosa	4, 41, 54
Acacia	24	Francoa	25	Schizanthus	41
Acanthus	46	Gaillardia	34, 49	Schizapetalon	41
Achillea	46	Gaura	34	Sensitive Plant	37
Aconitum	46	Gentiana	50	Sidalcea	54
Acroclinium	26	Geum	50	Silene	41
Adonis	26, 46	Gerbera	25	Smilax	25
Adlumina	44	Gilla	50	Solanum	25
Aethionema	46	Globe Amaranth	34	Statice	4, 41, 54
Agathaea	46	Gloxinia	25	Stevia	25
Ageratum	26	Godetia	34	Stocks	41, 42
Agrostemma	26	Gourds	45	Stokesia	54
Alonsoa	26	Grasses	34, 50	Streptocarpus	25
Alyssum	26, 46	Grevillea	25	Sunflower	42
Amaranthus	27	Gypsophila	35, 50	Sweet Peas	4, 42, 43
Anagallis	27	Helenium	50	Sweet William	54
Anchusa	27, 47	Helianthus (See		Sweet Sultan	31
Anemone	2, 47	Sunflower)	42	Tagetes	44
Angelonia	24	Helichrysum	35	Tecoma	25
Anthemis	47	Heliotrope	50	Thalictrum	4, 54
Antirrhinum	2, 27	Heuchera	50	Thunbergia	45
Aquilegia	47	Hibiscus	35, 50	Torenia	44
Arabis	47	Hollyhock	3, 35, 50	Trachelium	25
Aralia	24	Honesty	51	Trachymene	33
Arctotis	27	Humulus	45	Trolius	54
Artemisia	27	Hunnemannia	35	Tropæolum	45
Asparagus	24	Ice Plant	35	Valerian	54
Asperula	27	Impatiens	25	Verbascum	54
As*ers	28, 47	Incarvillea	51	Verbena	4, 44, 54
Asterum	29	Ionopsidium	35	Veronica	54
Aubrietia	47	Ipomoea	45	Vinca	44
Auricula	47	Isoloma	3	Viola	52
Balloon Vine	44	Jacoba	35	Viscaria	44
Balsam	29	Kaulfussia	35	Wallflower	44, 54
Baptisia	47	Kenilworth Ivy	45	Whitlavia	44
				Zinnia	44



THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION  
PUBLISHED WEEKLY  
CHICAGO, ILL., U.S.A.  
Vol. 48, No. 1, January 1932



*"A source for everything good that grows"*